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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 2, 2018

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1708***
For each additional sheet over 30	**$19**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 2 janvier 2018

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1708 $***
Pour chaque feuille au delà de 30	**19 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la

Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$257**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$257** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$385** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**257 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **257 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **385 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the

13. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée

Offices.

(en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

14. Correspondence Procedures

June 20, 2017

1. Physical Delivery of Correspondence to CIPO
2. Electronic Correspondence
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le 20 juin, 2017

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8. Lois, règles et règlements sur la propriété intellectuelle

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

1. Physical Delivery of Correspondence to CIPO

For the purposes of sections 5 and 54 of the Patent Rules, section 3 of the Trade-marks Regulations, section 2 of the Copyright Regulations, section 3 of the Industrial Design Regulations and section 3 of the Integrated Circuit Topography Regulations, the address of the Patent Office, the Office of the

1. Livraison en personne de correspondance à l'OPIC

Aux fins des articles 5 et 54 des Règles sur les brevets, de l'article 3 du Règlement sur les marques de commerce, de l'article 2 du Règlement sur le droit d'auteur, de l'article 3 du Règlement sur les dessins industriels et de l'article 3 du Règlement sur les topographies de circuits intégrés, l'adresse

Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours 8:30 a.m. to 4:30 p.m. (local time) will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the Patent Act for obtaining a filing date, the documents will be returned to the sender.

The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

1.1 Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Innovation, Science and Economic Development Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 343-291-3436

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Innovation, Science and Economic Development Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6

du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus lors des heures normales d'ouverture, soit de 8h30 à 16h30 (heure locale), sera considérée comme ayant été reçue la journée même de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la Loi sur les brevets pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1.1 Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Innovation, Sciences et Développement économique Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 343-291-3436

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Innovation, Sciences et Développement économique Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6

Tel.: 514-496-1797
Toll-free: 1-888-237-3037

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Innovation, Science and Economic Development Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Innovation, Science and Economic Development Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1-800-461-2646

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Innovation, Science and Economic Development Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. For example, correspondence delivered to the designated establishment in Toronto on June 24 will not be considered received on June 24 since CIPO is closed for business. The correspondence will be considered received on the next day CIPO is open for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

1.2. Registered Mail™ and Xpresspost™ services of Canada Post

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the Registered Mail™ and Xpresspost™ services of Canada Post are designated establishments or designated offices to which

Tél. : 514-496-1797
Sans frais : 1-888-237-3037

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Innovation, Sciences et Développement économique Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Innovation, Sciences et Développement économique Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Innovation, Sciences et Développement économique Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, la correspondance livrée à un établissement désigné à Toronto le 24 juin ne sera pas considérée comme ayant été reçue le 24 juin, puisque les bureaux de l'OPIC seront fermés. La correspondance sera considérée comme ayant été reçue lors de la prochaine journée ouvrable de l'OPIC.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

1.2. Services Courrier recommandé^MC et Xpresspost^MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les services Courrier recommandé^MC et Xpresspost^MC de Postes Canada sont des

correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, au Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

CIPO considers that correspondence delivered through the Registered Mail™ and Xpresspost™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

L'OPIC considère que la correspondance livrée par l'entremise des services Courrier recommandé[MC] et Xpresspost[MC] de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

2. Electronic Correspondence

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, subsection 3(6) of the Trade-marks Regulations, subsection 2(6) of the Copyright Regulations, subsection 3(6) of the Industrial Design Regulations, and subsection 3(6) of the Integrated Circuit Topography Regulations, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the Patent Rules, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the Trade-marks Regulations specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

2. Correspondance électronique

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, du paragraphe 3(6) du Règlement sur les marques de commerce, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du Règlement sur les dessins industriels et du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du Règlement sur les marques de commerce prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

2.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

- (819) 953-CIPO (2476) or
- (819) 953-OPIC (6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed. Please note that CIPO strongly discourages the use of a computer facsimile interface or internet-based facsimile services due to technical issues with reception.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the Patent Rules apply to facsimile correspondence.

2.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

- 819-953-OPIC (6742) ou
- 819-953-CIPO (2476)

La correspondance qui est transmise par télécopieur à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevrez après votre envoi par télécopieur constituera votre accusé de réception. La confidentialité du processus de transmission électronique ne peut pas être garantie. Veuillez noter que l'OPIC décourage fortement l'utilisation d'interface de télécopie par ordinateur ou de services de télécopie par le biais d'internet étant donné les problèmes techniques probables avec la réception.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des Règles sur les brevets s'appliquent à la correspondance par télécopieur.

2.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically using the relevant links below.

Patents

For the purpose of subsection 5(6) of the Patent Rules, correspondence addressed to the Commissioner may be sent electronically by accessing the following pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe or ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register

2.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance adressée au commissaire peut être envoyée par voie électronique, notamment par le biais des pages suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe ou ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre

of patent agents; and

- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89bis, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT E-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trademarks

For the purpose of subsection 3(6) of the Trade-marks Regulations, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically by accessing the following pages:

- filing a new or revised trademark application;
- renewal of a trademark registration;
- request to enter a name on the list of trademark agents;
- annual renewal of a trademark agent;
- requesting copies of trademark documents;
- filing of a declaration of use;
- registration of a trademark application;
- statement of Opposition; and
- extensions of time in trademark opposition cases

Copyright

For the purpose of subsection 2(6) of the Copyright Regulations, the following correspondence addressed to the Copyright Office may be sent electronically, by accessing the following pages:

- application for registration of a copyright in a work.
- application for registration of a copyright in a performer's performance, sound recording or a

des agents de brevets;

- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT : PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du Règlement sur les marques de commerce, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être envoyés par voie électronique, notamment par les pages suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Droits d'auteur

Aux fins du paragraphe 2(6) du Règlement sur le droit d'auteur, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre.
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de

- communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically, by accessing the following pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically, by accessing the following page:

- general correspondence relating to integrated circuit topographies.

2.3 Electronic medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the

- communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique. Pour ce faire, il faut accéder à la page suivante :

- correspondance générale relative aux topographies de circuits intégrés.

2.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées dans les Règles sur les brevets resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des Règles sur les brevets, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui

application itself or amendment(s) thereof.

contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or

ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing fee, refer to section 7 of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT : Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou

ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe

the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

3. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the Patent Rules, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

3. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des Règles sur les brevets, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Résolution : 300 ou 400 ppp
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF

- Compatible avec Adobe Portable Document Format Version 1.4
- Texte non comprimé, pour faciliter la recherche
- Texte non chiffré
- Pas d'objets OLE incorporés
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

ASCII

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

ASCII

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsection 3(6) of the Industrial Design Regulations, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database. If the office converts files to an acceptable format this could result in a change in quality to the drawings.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du Règlement sur les dessins industriels, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Pour toutes les images soumises dans différents formats, le bureau peut imprimer et balayer les images par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données. Si le bureau convertit les fichiers dans un format acceptable, ceci pourrait résulter en un changement de la qualité des dessins.

4. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

4. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

5. Statutory Holidays

- Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts
- Time limits under the Patent and Trade-marks Act
- Time limits under the Patent Cooperation Treaty
- Provincial and Territorial Holidays
- When Patent and Trademarks Offices are closed for business

5. Jours fériés

- Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés
- Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce
- Délais prévus dans le Traité de coopération en matière de brevets
- Jours fériés provinciaux ou territoriaux
- Jours de fermeture au public des bureaux des brevets et des marques de commerce

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the Interpretation Act, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Innovation, Science and Economic Development Canada regional office or the Registered Mail™ and Xpresspost™ services of Canada Post) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that he or she is properly entitled to any needed extension of the time limit.

Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la Loi d'interprétation, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Innovation, Sciences et Développement économique Canada ou le service Courrier recommandé de Postes Canada) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris par télécopieur, sont réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. Par conséquent, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection *78(1) of the Patent Act and* subsection 66(1) of the Trade-marks Act, any patent or trademark time limit that expires on a day when the Patent and Trademarks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered.

No equivalent provisions exist under the Industrial Design Act, the Copyright Act or the Integrated Circuit Topography Act.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la Loi sur les brevets et 66(1) de la Loi sur les marques de commerce stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés

Il n'existe pas de disposition équivalente dans la Loi sur les dessins industriels, la Loi sur le droit d'auteur ou dans la Loi sur les topographies de circuits intégrés.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the Regulations under the PCT provides:

If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

i. on which such Office or organization is not open to the public for the purposes of the transaction of official business;

ii. on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

iii. which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or

iv. which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day;

the period shall expire on the next subsequent day on which none of the said four circumstances exists.

CIPO takes the position that section 26 of the Interpretation Act applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du Règlement d'exécution du PCT prévoit ce qui suit :

Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour

i. où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;

ii. où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;

iii. qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou

iv. qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant;

Le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.

L'OPIC estime que l'article 26 de la Loi d'interprétation s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du

the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO, however, takes no position as to whether such extensions would be recognized by other countries, and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the Regulations under the PCT or some other applicable law.

PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du Règlement d'exécution du PCT ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1. **Alberta**: Third Monday in February (Alberta Family Day)
2. **British Columbia**:
   - First Monday in August (British Columbia Day)
   - Second Monday in February (British Columbia Family Day)
3. **New Brunswick**: First Monday in August (New Brunswick Day)
4. **Newfoundland and Labrador**:
   - March 17 (St. Patrick's Day)
   - April 23 (St. George's Day)
   - June 24 (Discovery Day)
   - July 12 (Orangemen's Day)
   - First Monday in August (Regatta Day)
5. **Nova Scotia**: First Monday in August (Civic Holiday)
6. **Ontario**:
   - Third Monday in February (Ontario Family Day)
   - First Monday in August (Civic Holiday)
7. **Prince Edward Island**: First Monday In August (Civic Holiday)
8. **Quebec**: June 24 (St. John the Baptist Day)
9. **Saskatchewan**: First Monday in August (Saskatchewan Day)
10. **Yukon**: Third Monday in August (Discovery Day)

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, sont des jours fériés dans au moins une province ou territoire :

1. **Alberta** : troisième lundi de février (Jour de la Famille de l'Alberta)
2. **Colombie-Britannique** :
   - premier lundi d'août (Fête de la Colombie-Britannique)
   - euxième lundi de février (Jour de Famille de la Colombe –Britannique)
3. **Nouveau-Brunswick** : premier lundi d'août (Fête du Nouveau-Brunswick)
4. **Terre-Neuve et Labrador** :
   - 17 mars (Fête de la Saint-Patrick)
   - 23 avril (Fête de la Saint-Georges)
   - 24 juin (Journée de la Découverte)
   - 12 juillet (Jour des Orangistes)
   - Premier lundi d'août (Journée de la Régate)
5. **Nouvelle-Écosse** : premier lundi d'août (congé statutaire)
6. **Ontario** :
   - troisième lundi de février (Jour de la Famille de l'Ontario)
   - premier lundi d'août (congé statutaire)
7. **L'Île-du-Prince-Edouard** : premier lundi d'août (congé civique)
8. **Québec** : 24 juin (Saint-Jean-Baptiste)
9. **Saskatchewan** : premier lundi d'août (Fête de la Saskatchewan)
10. **Yukon** : troisième lundi d'août (Journée de la Découverte)

When CIPO's Offices are closed for business

For the purposes of subsection 78(1) of the Patent Act and subsection 66(2) of the Trade-marks Act, CIPO's Offices are closed for business on the following days:

Jours de fermeture des bureaux de l'OPIC au public

Pour l'application des paragraphes 78(1) de la Loi sur les brevets et 66(2) de la Loi sur les marques de commerce, les bureaux de l'OPIC sont fermés au public les jours suivants :

- All Saturdays and Sundays
- New Year's Day (January 1)*
- Good Friday
- Easter Monday
- Victoria Day: First Monday immediately preceding May 25
- St. John the Baptist Day (June 24)*
- Canada Day (July 1)*
- Labour Day: First Monday in September
- Thanksgiving Day: Second Monday in October
- Remembrance Day (November 11)*
- Christmas Day (December 25)*
- Boxing Day (December 26)

If December 26 falls on a Saturday, CIPO's Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Offices will be closed on the following Monday.

- Tous les samedi et dimanche
- Jour de l'An (1er janvier)*
- Vendredi Saint
- Lundi de Pâques
- Fête de Victoria : premier lundi précédant le 25 mai
- Saint-Jean-Baptiste (le 24 juin)*
- Fête du Canada (1er juillet)*
- Fête du travail : premier lundi de septembre
- Jour de l'Action de grâces : deuxième lundi d'octobre
- Jour du souvenir (11 novembre)*
- Jour de Noël (25 décembre)*
- L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux de l'OPIC seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

6. Procedures in case of an unexpected office closure at CIPO

In case of an **emergency**, CIPO will attempt to remain open for business and ensure that essential service to our clients continues with the least possible disruption or delay.

In view of the **date-sensitive nature** of intellectual property (IP), clients are advised to address important deadlines ahead of time to minimize the risk of affecting their IP rights. For the purposes of such deadlines, unless otherwise notified, clients should assume that all due dates remain in effect.

Whenever CIPO is closed for business, including closures due to extraordinary circumstances, CIPO considers **all time limits to be extended until the next day that it is open for business**. In such situations, mail delivered to CIPO or to the designated regional offices will be considered to be received on the date that CIPO re-opens for business, with the exception of correspondence addressed to the Registrar of Topographies.

There may also be instances in which the designated regional offices may be temporarily closed, yet CIPO remains open for business. In such situations, it remains the responsibility of CIPO's clients to ensure that all deadlines are respected.

Clients are **strongly encouraged** to send date-sensitive material through Canada Post by Registered Mail™ or Xpresspost™ or electronically using the relevant links set out in section 2.2 of these correspondance procedures. Documents may continue to be faxed to CIPO at 819-953-CIPO (953-2476); however date-sensitive material requiring fee payment that is sent by fax must be accompanied by a VISA, MasterCard, or American Express credit card number, or CIPO

6. Procédures en cas de fermeture des bureaux

Dans une **situation d'urgence**, l'OPIC s'efforcera de demeurer ouvert au public et d'assurer un service essentiel à ses clients, et ce, avec le moins d'interruption ou de retard possible.

Étant donné **l'importance que revêtent les délais** en matière de propriété intellectuelle (PI), il est recommandé aux clients de minimiser les risques pouvant nuire à leurs droits en matière de PI en tenant compte à l'avance des dates limites importantes. En ce qui a trait aux délais prescrits, les clients doivent respecter toutes les dates d'échéance, à moins d'avis contraire.

Dans les cas où l'OPIC est fermé au public, y compris pour des raisons exceptionnelles, **les dates limites seront réputées être reportées au prochain jour où l'OPIC sera ouvert au public**. Le cas échéant, sauf pour la correspondance adressée au registraire des topographies, le courrier livré à l'OPIC ou aux bureaux régionaux désignés sera réputé avoir été reçu le jour où l'OPIC rouvre au public.

Il pourrait y avoir des cas où les bureaux régionaux seraient fermés temporairement, mais où l'OPIC resterait ouvert au public. Le cas échéant, les clients de l'OPIC demeurent responsables du respect de tous les échéanciers.

Les clients sont **fortement encouragés** à faire parvenir les documents assujettis à des délais précis par Postes Canada par Courrier recommandé^MC, par Xpresspost^MC ou par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance. Il est toujours possible de télécopier des documents à l'OPIC en composant le 819-953-OPIC (953-6742). Cependant, les documents assujettis à des délais pour lesquels des frais sont exigés, envoyés par

deposit account number.

When possible during an emergency, information and search systems will continue to be available on our website; however, services provided through the Client Service Centre and other support areas within CIPO may be temporarily unavailable. Should an emergency occur, CIPO will post information on our service interruptions as they become available and as circumstances permit.

7. Procedures when CIPO is open for business but clients are unable to communicate with the Office

Patents, Industrial Design, Copyright and Integrated Circuit Topography

The legislative framework in relation with the abovementioned types of intellectual property does not provide CIPO with the flexibility to extend deadlines when it is open for business but clients are unable to communicate with the Office.

In these situations it remains the responsibility of clients to ensure that all deadlines are respected.

Trademarks

The Trade-marks Act and Regulations does allow clients to request a retroactive extension of time when a due date has been missed due to a force majeure type situation. For a retroactive extension of time to be granted, the Registrar of Trade-marks must be satisfied that the failure to do the act or apply for an extension of time before the original due date was not reasonably avoidable. A prescribed fee of $125 may be required in certain cases.

CIPO notes that Bill C-59 – Budget Implementation Act 2015, which received royal assent on June 23, 2015, contains provisions for extensions of time in Force Majeure-type situations (such as catastrophic events). CIPO has commenced work on regulatory amendments to the Patent Rules, Trade-Marks Regulations and the Industrial Design Regulations to bring Bill C-59 into force.

télécopieur, doivent être accompagnés d'un numéro de carte VISA, Mastercard ou American Express ou d'un numéro de compte de dépôt à l'OPIC.

En cas d'urgence, les systèmes d'information et de recherche seront, dans la mesure du possible, accessibles à partir de notre site Web; toutefois, les services fournis par le Centre de services à la clientèle et les autres services de soutien de l'OPIC pourraient temporairement ne pas être offerts. En cas d'urgence, l'OPIC affichera les renseignements nécessaires sur notre page d'interruptions des services lorsque ceux-ci seront disponibles et si les circonstances le permettent.

7. Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture

Brevets, dessins industriels, droit d'auteur et topographies de circuits intégrés

Le cadre législatif relié aux types de propriété intellectuelle mentionnés ci-haut ne permet pas à l'OPIC d'avoir la flexibilité de proroger les délais lors d'une journée ouvrable pendant laquelle les clients sont dans l'impossibilité de communiquer avec le bureau.

Dans une telle situation, les clients demeurent tenus de veiller à ce que les échéances soient respectées.

Marques de commerce

La Loi sur les marques de commerce et le Règlement sur les marques de commerce permettent aux clients de demander une prorogation rétroactive lorsqu'un délai n'a pas été respecté en raison d'une situation de force majeure. Pour qu'une prorogation rétroactive soit accordée, le registraire des marques de commerce doit être convaincu que l'omission d'accomplir l'acte ou de demander la prorogation avant la date initiale d'échéance n'était pas raisonnablement évitable. Un droit prescrit de 125 $ peut être exigé dans certains cas.

L'OPIC souligne que le projet de loi C-59 – Loi d'exécution du budget 2015, qui a reçu la sanction royale le 23 juin 2015, renferme des dispositions permettant la prorogation de délais dans des cas de force majeure (événements catastrophiques par exemple). L'OPIC a entamé des travaux visant à apporter des modifications réglementaires aux Règles sur les brevets, au Règlement sur les marques de commerce et au Règlement sur les dessins industriels afin de mettre le projet de loi C-59 en vigueur.

8. Intellectual property acts, rules and regulations

- Copyright Act
- Copyright Regulations
- Industrial Design Act
- Industrial Design Regulations
- Integrated Circuit Topography Act
- Integrated Circuit Topography Regulations
- Interpretation Act
- Patent Act
- Patent Rules
- Regulations under the PCT
- Trade-marks Regulations

8. Lois, règles et règlements sur la propriété intellectuelle

- Loi sur le droit d'auteur
- Règlement sur le droit d'auteur
- Loi sur les dessins industriels
- Règlement sur les dessins industriels
- Loi sur les topographies de circuits intégrés
- Règlement sur les topographies de circuits intégrés
- Loi d'interprétation
- Loi sur les brevets
- Règles sur les brevets
- Règlement d'exécution du PCT
- Règlement sur les marques de commerce

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 27, 2018 contains applications open to public inspection from February 11, 2018 to February 17, 2018.

15. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 27 février 2018 contient les demandes disponibles au public pour consultation pour la période du 11 février 2018 au 17 février 2018.

Canadian Patents Issued

February 27, 2018

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[54] **PROFILAGE D'EXPRESSION GENIQUE DANS DES TISSUS TUMORAUX PONCTIONNES**
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[54] **ANTICORPS MONOCLONAUX HUMAINS CONTRE CD25**
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[72] HAVENITH, CATHARINA EMANUELE GERARDA, NL
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[72] VAN DE WINKEL, JAN G. J., NL
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[54] **COMPOSITION BASED ON CERIUM AND ZIRCONIUM OXIDES HAVING A SPECIFIC SURFACE WHICH IS STABLE BETWEEN 900 ·C AND 1000 ·C, METHOD FOR THE PRODUCTION AND USE THEREOF AS A CATALYST**
[54] **COMPOSITION A BASE D'OXYDES DE CERIUM ET DE ZIRCONIUM A SURFACE SPECIFIQUE STABLE ENTRE 900·C ET 1000·C, SON PROCEDE DE PREPARATION ET SON UTILISATION COMME CATALYSEUR**
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[72] HENCKEL, THILO, DE
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[73] SIEMENS HEALTHCARE DIAGNOSTICS PRODUCTS GMBH, DE
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[72] KWIK-URIBE, CATHERINE L., US
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[54] **METHOD OF TREATING PULMONARY DISEASE WITH INTERFERONS**
[54] **METHODE POUR TRAITER UNE MALADIE PULMONAIRE AVEC DES INTERFERONS**
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[73] NEW YORK UNIVERSITY, US
[73] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US
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[54] **DETECTION OU ISOLEMENT DE MOLECULES CIBLES A L'AIDE D'UN APPAREIL A MICRO-CANNAL**
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[72] BHATT, RAM S., US
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[54] **SYSTEMS AND METHODS FOR DETERMINING THAT A GAMING DEVICE IS COMMUNICATING WITH A GAMING SERVER**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER QU'UN DISPOSITIF DE JEU COMMUNIQUE AVEC UN SERVEUR DE JEU**
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[54] **CATHETER A CAPTEUR DE FORCE, AVEC CONTREFICHE CENTRALE AGGLOMEREE**
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[73] BIOSENSE WEBSTER, INC., US
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[54] **UTILISATION DE LA NOTE DE CONFIANCE POUR LES MOTS, SEUILS D'INSERTION ET DE SUBSTITUTION POUR DES MOTS CHOISIS EN RECONNAISSANCE DE LA PAROLE**
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[54] **PROCEDE DE COMMANDE DU SYSTEME DE CHAUFFAGE PAR INDUCTION D'UN APPAREIL DE CUISSON**
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[72] DEL BELLO, FRANCESCO, IT
[72] GUTIERREZ, DIEGO NEFTALI, IT
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[54] **CONFIGURATION D'ARTICULATION POUR CONTENANT D'ARTICLES CASSANTS**
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[72] ARCHAMBAULT, GERMAIN, CA
[73] INTERPLAST PACKAGING INC., CA
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[72] ARCHAMBAULT, GERMAIN, CA
[72] BLANCHETTE, FRANCOIS, CA
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[54] **SYSTEME, PROCEDE ET APPAREIL POUR LA REPARATION DE COMPOSANTS**
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[54] **APPAREILLAGE, SYSTEME ET METHODE DE DETECTION DES DEFAUTS STRUCTURAUX DES BATIMENTS**
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[72] TEETAERT, JASON G., CA
[72] JAMAN, GREGORY P., CA
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[54] **BLOC DE PAROI AVEC PATINS D'APPUI DE POIDS ET PROCEDE DE PRODUCTION DE BLOCS DE PAROI**
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[54] **POLYOLS AROMATIQUES DE POLYESTER ET MELANGES DE POLYOLS AROMATIQUES DE POLYESTER CONTENANT DES COMPOSANTS BIORENOUVELABLES ET PROCEDES DE FABRICATION**
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[54] **BANDES DE TEST ANALYTIQUE DOTEES D'UNE ENCRE A AGENT REACTIF ENZYMATIQUE RENFERMANT UN MATERIAU DE SILICE HYDROPHOBE, UN SURFACTANT ET UNE ENZYME**
[72] CARDOSI, MARCO F., GB
[72] O'CONNELL, MICHAEL, GB
[73] LIFESCAN SCOTLAND LIMITED, GB
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[54] **ANTICORPS MONOCLONAUX CONTRE LA PROTEINE C ACTIVEE OU NON ACTIVEE**
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[73] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
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[54] **METHODE D'EXPLOITATION DE MILIEU POREUX AU MOYEN D'UNE MODELISATION D'ECOULEMENTS DE FLUIDE**
[72] DING, DIDIER YU, FR
[72] RENARD, GERARD, FR
[73] IFP ENERGIES NOUVELLES, FR
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[72] ROMANO, MARIA ROSARIO, IT
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[54] **UN MOUSTIQUE RENFERMANT LA BACTERIE WOLBACHIA ADAPTEE AU MOUSTIQUE, ET METHODE DE MODIFICATION DES POPULATIONS DE MOUSTIQUES**
[72] O'NEILL, SCOTT LESLIE, AU
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[72] JOHNSON, KARYN NICOLE, AU
[72] MOREIRA, LUCIANO A., AU
[72] MCGRAW, ELIZABETH ANN, AU
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[72] RAJEEV, KALLANTHOTTATHIL G., US
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[54] **CLOISONS MOBILES, ENSEMBLES D'EXTREMITES AVANT POUR CLOISONS MOBILES ET METHODES CONNEXES**
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[73] WON-DOOR CORPORATION, US
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[54] **DISPOSITIF MEDICAL AVEC COMMUNICATION A COUPLAGE CAPACITIF ET RECUPERATION D'ENERGIE**
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[73] BECTON, DICKINSON AND COMPANY, US
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[54] **ANTICORPS ANTI-FERROPORTINE ET PROCEDES D'UTILISATION**
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[54] **METHOD AND APPARATUS FOR FORWARDING NON-CONSECUTIVE DATA BLOCKS IN ENHANCED UPLINK TRANSMISSIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSFERER DES BLOCS DE DONNEES NON CONSECUTIFS DANS DES TRANSMISSIONS SENS MONTANT AMELIOREES**
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[54] **PROCEDE DE SULFURATION DE CATALYSEURS DE TRAITEMENT D'HYDROCARBURES**
[72] DUFRESNE, PIERRE, FR
[72] NAGY, ERIC, FR
[72] GALLIOU, PAULINE, FR
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[54] **METHODE POUR ANODISER DES ALLIAGES METALIQUES, EN PARTICULIER DES ECHANGEURS DE CHALEUR EN ALLIAGE D'ALUMINIUM OU SIMILAIRE POUR DES CHAUDIERES A CONDENSATION**
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[54] **IDENTIFICATION DE LOCI DE MALADIE INTESTINALE INFLAMMATOIRE A DEBUT PEDIATRIQUE ET SES PROCEDES D'UTILISATION POUR SON DIAGNOSTIC ET SON TRAITEMENT**
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[73] DEERE & COMPANY, US
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[54] **ACTIVATION DE REPONSES IMMUNITAIRES INNEES ET ADAPTATIVES PAR UN EXTRAIT DE GINSENG**
[72] ADAMKO, DARRYL J., CA
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[72] SHAN, JACQUELINE, CA
[72] WU, YINGQI, CA
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[54] **COMBINAISONS DE CONJUGUES ANTICORPS ANTI-HER2-MEDICAMENT ET D'AGENTS CHIMIOTHERAPIQUES, ET PROCEDES D'UTILISATION**
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[72] SLIWKOWSKI, MARK X., US
[73] GENENTECH, INC., US
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[54] **METHOD AND APPARATUS FOR DRIVING A TRANSDUCER OF AN INHALATION DEVICE**
[54] **PROCEDE ET APPAREIL POUR ACTIVER UN TRANSDUCTEUR DANS UN DISPOSITIF D'INHALATION**
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[72] NEWMAN, GARY R., US
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[54] **SOUTIEN NUTRITIONNEL POUR PREVENIR OU MODERER LA PARALYSIE DE LA MOELLE OSSEUSE OU LA NEUTROPENIE PENDANT UN TRAITEMENT ANTICANCEREUX**
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[72] MILLER, KEVIN BURKE, US
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[73] NESTEC S.A., CH
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[54] **SYSTEMES ET PROCEDES DE REEDUCATION DE LA MOTRICITE VIA UNE STIMULATION D'UN SITE DE REMPLACEMENT D'UNE ZONE AFFECTEE**
[72] LUDLOW, CHRISTY L., US
[72] MORGAN, NEWLIN, US
[72] POLETTO, CHRISTOPHER, US
[72] HUMBERT, IANESSA, US
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[54] **SYSTEMES DE RETABLISSEMENT D'UN ECOULEMENT ET METHODES D'UTILISATION**
[72] KROLIK, JEFFREY A., US
[72] DOMINGO, JUAN, US
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[54] **SYSTEME DE DEPLACEMENT DES CAISSES POUR LE RANGEMENT D'OBJETS DANS UN ENTREPOT**
[72] BISELLI, GIANLUCA, IT
[72] CHIAPPINI, ANDREA, IT
[73] OTO MELARA SPA, IT
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[54] **METHODE DE PROFILAGE D'UNE CLE PLATE ET CLE PLATE PRODUITE SELON CETTE METHODE**
[72] REINE, MICHAEL, DE
[72] WALLBERG, THOMAS, DE
[73] C. ED. SCHULTE GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG ZYLINDERSCHLOSSFABRIK, DE
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[72] MANNING, JOHN, GB
[73] ACORN INTELLECTUAL PROPERTIES LIMITED, GB
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[54] **UTILISATION D'AGONISTES PPAR.GAMMA POUR REDUIRE LES PARTICULES LDL PETITES ET DENSES**
[72] KARPF, DAVID B., US
[72] KRAUSS, RONALD M., US
[72] CHOI, YUN-JUNG, US
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[54] **SYSTEME PERFECTIONNE D'ETIQUETTES ELECTRONIQUES NOTAMMENT POUR L'AFFICHAGE DE DONNEES SUR UN LIEU DE VENTE**
[72] MARTIN, YVES, FR
[72] PREVET, RAPHAEL, FR
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[54] **PROCEDE DE PRODUCTION DE GLYCOLS FAIBLEMENT COLORES**
[72] STEFANOV, ZDRAVKO IVANOV, US
[72] CHAUVEL, JEAN PAUL, JR., US
[72] GONZALEZ, ABRAHAM, US
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[72] ZUNIGA-PFLUECKER, JUAN CARLOS, CA
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[54] **DERIVES DE PYRAZOLONE ET LEUR UTILISATION COMME INHIBITEURS DE PD4**
[72] SCHLEMMINGER, IMRE, DE
[72] SCHMIDT, BEATE, DE
[72] FLOCKERZI, DIETER, DE
[72] TENOR, HERMANN, DE
[72] ZITT, CHRISTOF, DE
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[72] JOHNS, FOREST D., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **MATIERES AUTO-ADHESIVES A BASE DE CAOUTCHOUC NATUREL ET DE POLYACRYLATES**
[72] ZMARSLY, FRANZISKA, DE
[72] THORMEIER, SABINE, DE
[72] KREFT, CHRISTIAN, DE
[72] BURMEISTER, AXEL, DE
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[54] **COMPOSES DE CHLORO-OLEFINES ET DE BROMO-CHLORO-OLEFINE UTILISES COMME FLUIDES DE TRAVAIL ORGANIQUES A CYCLE DE RANKINE**
[72] ZYHOWSKI, GARY, US
[72] HULSE, RYAN, US
[72] NAIR, HARIDASAN K., US
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[54] **METHODE DE TRAITEMENT DYNAMIQUE BINAIRE BASE SUR LA TEMPERATURE**
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[73] REMCO INTERNATIONAL, INC., US
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[73] INNOVIA FILMS LIMITED, GB
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[54] **DISPOSITIF D'ACTIONNEMENT DE SIMULATEUR HEXAPODE**
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[72] LE GUILLOU, RENE, FR
[73] THALES, FR
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[54] **METHOD FOR THREADING A MATERIAL LAYER THROUGH A MACHINE PATH**
[54] **METHODE DE FILETAGE D'UNE COUCHE DE MATERIAU DANS UN PARCOURS MACHINE**
[72] ANDREWS, ROBERT E., US
[72] FRITZ, JEFF W., US
[72] HOHM, JASON, US
[72] SAYAOVONG, SONG, US
[72] STRAINS, PETE, US
[72] DODELIN, DONALD R., US
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[54] **SYSTEME DE MATRICE AUTOADHESIVE COMPRENANT UN COPOLYMERE SEQUENCE DE STYRENE**
[72] PAGANI, STEFANIA, IT
[72] DI GRIGOLI, MAURIZIO, IT
[72] COMUZIO, SERGIO, IT
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[54] **METHODES ET DISPOSITIF DE SELECTION D'UN RESEAU AU MOYEN D'UN MODULE DE GESTION DE SERVICES PRINCIPAUX ET D'UNE LISTE PRIORISEE DE PROFILS DE SERVICES D'AGGREGATEURS MULTIPLES**
[72] OERTON, KEVIN, CA
[72] FEDOTENKO, DENIS, CA
[72] RYERSON, CHRISTOPHER MAYBEE, CA
[72] ZHAO, JING CHUAN, CA
[72] LEONOV, ANDREY, CA
[72] BELDAR, JAYESH, CA
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[54] **LIANT HYDRAULIQUE A BASE DE CLINKER SULFOALUMINEUX ET DE CLINKER PORTLAND**
[72] WALENTA, GUNTHER, FR
[72] COMPARET, CEDRIC, FR
[72] MORIN, VINCENT, FR
[72] GARTNER, ELLIS, FR
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[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DE SIGNAL D'ARBRE DE MACHINE TOURNANTE**
[72] HIGGINS, SIMON, ZA
[73] ESKOM HOLDINGS SOC LIMITED, ZA
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[54] **APPARATUS AND METHOD FOR MINIMIZING WASTE AND IMPROVING QUALITY AND PRODUCTION IN WEB PROCESSING OPERATIONS BY AUTOMATIC CUFF DEFECT CORRECTION**
[54] **APPAREIL ET METHODE POUR MINIMISER LES DECHETS ET AMELIORER LA QUALITE ET LA PRODUCTION DANS LES OPERATIONS DE TRAITEMENT D'UNE TOILE PAR LA CORRECTION AUTOMATIQUE DES DEFAUTS DE MANCHETTE**
[72] BROWN, JEFFREY DALE, US
[72] FAUCHER, DENNIS J., US
[72] FRITZ, JEFFREY W., US
[72] HOHM, GOTTFRIED JASON, US
[72] DENOBLE, ADAM D., US
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[54] **PROCEDE DE PRODUCTION DE CHARBON PULVERISE**
[72] GOEDERT, PAUL, LU
[72] MAYER, MARKUS, DE
[72] STAMATAKIS, GEORGES, LU
[72] CAUWENBERGHS, BERNARD, LU
[73] PAUL WURTH S.A., LU
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[54] **PROCEDE POUR LA PRODUCTION D'ALCOOL**
[72] WEYDAHL, KARL RAGNAR, NO
[73] WEYLAND AS, NO
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[54] **POLYPEPTIDES D'ADRESSAGE SPECIFIQUE A DES CELLULES-CIBLES D'OTX2**
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[72] DI NARDO, ARIEL, FR
[72] BEURDELEY, MARINE, FR
[72] HENSCH, TAKAO K., US
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] ECOLE NORMALE SUPERIEURE, FR
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[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **TRAITEMENT DE L'OBESITE**
[72] MEHTA, NOZER M., US
[72] STURMER, AMY, US
[72] STERN, WILLIAM, US
[72] GILLIGAN, JAMES P., US
[73] KEYBIOSCIENCE AG, CH
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[25] EN
[54] **SYSTEM AND METHOD FOR OCULAR IONTOPHORESIS WITH BUFFERING**
[54] **SYSTEME ET PROCEDE D'IONOPHORESE OCULAIRE AVEC TAMPONNAGE**
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[72] GULA, LANCE, US
[72] WEISTER, NATHAN J., US
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[72] SCHOENBOM, STEPHAN, DE
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[54] **A HIGH SURFACE AREA COMPOSITION FOR USE IN THE CATALYTIC HYDROCONVERSION OF A HEAVY HYDROCARBON FEEDSTOCK, A METHOD MAKING SUCH COMPOSITION AND ITS USE**
[54] **COMPOSITION A ZONE DE SURFACE ELEVEE UTILISEE POUR L'HYDRO-CONVERSION CATALYTIQUE D'UNE CHARGE D'HYDROCARBURES LOURDS, PROCEDE DE PREPARATION DE CETTE COMPOSITION ET SON UTILISATION**
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[54] **RECIPIENT ET SON PROCEDE D'UTILISATION**
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[54] **PRODUCTION AMELIOREE DE LIPIDES CONTENANT DES ACIDES GRAS POLYENES AU MOYEN DE CULTURES A GRANDE DENSITE DE MICROBES EUCARYOTES DANS DES FERMENTEURS**
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[54] **PROCEDE DE COMMANDE D'IMMERSION ET APPAREIL POUR UNE FLUTE SISMIQUE FIXE**
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[72] ROSIER, OTTO EDUARD, NL
[73] UNILEVER BCS LIMITED, GB
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[54] **SYSTEME DE PLATRE ACOUSTIQUE ACCORDABLE ET SON PROCEDE DE FABRICATION**
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[72] ALBARRAN, ENRIQUE L., US
[73] UNITED STATES GYPSUM COMPANY, US
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[54] **DIGITAL BROADCAST TRANSMITTER, DIGITAL BROADCAST RECEIVER, AND METHODS FOR CONFIGURING AND PROCESSING STREAMS THEREOF**
[54] **EMETTEUR DE RADIODIFFUSION NUMERIQUE, RECEPTEUR DE RADIODIFFUSION NUMERIQUE, ET PROCEDES DE CONFIGURATION ET DE TRAITEMENT DE FLUX DE RADIODIFFUSION**
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[72] KWON, YONG-SIK, KR
[72] LEE, JUNE-HEE, KR
[72] PARK, CHAN-SUB, KR
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[54] **EMETTEUR DE RADIODIFFUSION NUMERIQUE, RECEPTEUR DE RADIODIFFUSION NUMERIQUE, ET PROCEDES DE CONFIGURATION ET DE TRAITEMENT DE FLUX DE RADIODIFFUSION**
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[54] **COMPOSITION DE VERRE INCOLORE**
[72] CID AGUILAR, JOSE GUADALUPE, MX
[72] CABRERA LLANOS, ROBERTO, MX
[72] KIYAMA RODRIGUEZ, MIGUEL ANGEL, MX
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[54] **ILLUMINATION DEVICE WITH AN ENVELOPE ENCLOSING A LIGHT SOURCE**
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[72] TER WEEME, BEREND J. W., NL
[72] ANSEMS, JOHANNES P. M., NL
[72] STAATS, CORNELIA T., NL
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[54] **COMPOSITION NON AGGLUTINANTE A BASE DE SEL, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] BAKKENES, HENDRIKUS WILHELMUS, NL
[72] BERGEVOET, ROBERTO ALOYSIUS GERARDUS MARIA, NL
[72] MEIJER, JOHANNES ALBERTUS MARIA, NL
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[54] **ENSEMBLE EMBOUT APPLICATEUR POUR APPLICATEUR DE FORMULATIONS DESTINEES A LA PEAU**
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[54] **SYSTEM AND METHOD FOR PROVIDING SUFFICIENT ILLUMINATION QUALITY FOR BARCODES CAPTURED WITH A COLOR IMAGE SENSOR**
[54] **SYSTEME ET PROCEDE CONCU POUR FOURNIR UNE ILLUMINATION SUFFISANTE POUR LA LECTURE DE CODES A BARRES A L'AIDE D'UN CAPTEUR D'IMAGE COULEUR**
[72] ZOLOTOV, SERGUEI, CA
[73] PSION INC., CA
[86] (2764190)
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[54] **IMPROVED SYSTEMS, METHODS, AND INTERFACES FOR EXTENDING LEGAL SEARCH RESULTS**
[54] **SYSTEMES, PROCEDES ET INTERFACES AMELIORES UTILES POUR ETENDRE LES RESULTATS DE RECHERCHE JURIDIQUE**
[72] CONRAD, JACK G., US
[72] LU, QIANG, US
[72] DAHN, MICHAEL, US
[72] KEENAN, WILLIAM M., US
[73] WEST PUBLISHING CORPORATION, US
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[54] **FEATURE ENGINEERING AND USER BEHAVIOR ANALYSIS**
[54] **INGENIERIE DE PARTICULARITE ET ANALYSE DE COMPORTEMENT D'UTILISATEUR**
[72] LIAO, WENHUI, US
[72] AL-KOFAHI, KHALID, US
[72] MOULINIER, ISABELLE, US
[73] WEST PUBLISHING CORPORATION, US
[73] THOMSON REUTERS GLOBAL RESOURCES, US
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[25] EN
[54] **USE OF REPEATED FREEZE/THAW CYCLES TO PRODUCE AEROGELS WITH IMPROVED COMPRESSIVE STRENGTH**
[54] **UTILISATION DE CYCLES REPETES DE CONGELATION/DECONGELATION EN VUE DE PRODUIRE DES AEROGELS AYANT UNE RESISTANCE A LA COMPRESSION AMELIOREE**
[72] GAWRYLA, MATTHEW D., US
[72] SCHIRALDI, DAVID A., US
[73] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2011-12-07
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[25] FR
[54] **INDUSTRIAL METHOD FOR PRODUCING A CLINKER HAVING A HIGH BELITE CONTENT**
[54] **PROCEDE INDUSTRIEL DE FABRICATION DE CLINKER A HAUTE TENEUR EN BELITE**
[72] WALENTA, GUNTHER, FR
[72] COMPARET, CEDRIC, FR
[72] MORIN, VINCENT, FR
[73] LAFARGE, FR
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[54] **CAPSULE, SYSTEM AND METHOD FOR PREPARING A BEVERAGE**
[54] **CAPSULE, SYSTEME ET PROCEDE DE PREPARATION DE BOISSON**
[72] KAMERBEEK, RALF, NL
[72] FLAMAND, JOHN HENRI, NL
[72] KOELING, HENDRIK CORNELIS, NL
[72] VAN LOON-POST, ANGENITA DOROTHEA, NL
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
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[54] **METHOD FOR DISCERNING AND SORTING PRODUCTS WHEREBY THE CONCENTRATION OF A COMPONENT OF THESE PRODUCTS IS DETERMINED**
[54] **METHODE DE DISCERNEMENT ET DE TRI DE PRODUITS DANS LAQUELLE ON DETERMINE LA CONCENTRATION DES PRODUITS**
[72] BERGHMANS, PAUL, BE
[72] FIVEZ, CHRISTIAAN, BE
[72] SPEYBROUCK, JOHAN, BE
[73] BEST 2, N.V., BE
[85] 2011-12-16
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[54] **ESTIMATING INITIAL STATES OF A SYSTEM MODEL FOR CONTROLLING AN INDUSTRIAL PROCESS**
[54] **ESTIMATION DES ETATS INITIAUX D'UN MODELE DE SYSTEME, POUR CONTROLER UN PROCESSUS INDUSTRIEL**
[72] GALLESTEY ALVAREZ, EDUARDO, CH
[72] POLAND, JAN, CH
[72] STADLER, KONRAD, CH
[72] GAULOCHER, SEBASTIAN, CH
[72] FOROUSH, HAMED SHISHEH, CH
[73] ABB RESEARCH LTD, CH
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[25] EN
[54] **CHIMERIC PRIMERS WITH HAIRPIN CONFORMATIONS AND METHODS OF USING SAME**
[54] **AMORCES CHIMERIQUES AVEC CONFORMATIONS EN EPINGLE A CHEVEUX ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] WHITMAN, DOUGLAS F., US
[72] ZHANG, HONGWEI, US
[73] LUMINEX CORPORATION, US
[85] 2011-12-21
[86] 2010-06-29 (PCT/US2010/040354)
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[25] FR
[54] **L-SERINE TO BE USED AS A DRUG FOR PREVENTING AND/OR TREATING AN INFLAMMATORY RESPONSE OF THE SKIN**
[54] **L-SERINE POUR SON UTILISATION EN TANT QUE MEDICAMENT POUR PREVENIR ET/OU TRAITER UNE REACTION INFLAMMATOIRE DE LA PEAU**
[72] DECHELETTE, CORINNE, FR
[72] CASTEX RIZZI, NATHALIE, FR
[72] BONZOM, LAETITIA, FR
[73] PIERRE FABRE DERMO-COSMETIQUE, FR
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[54] **POLYPROPYLENE COMPOSITION FOR BURIED STRUCTURES**
[54] **COMPOSITION DE POLYPROPYLENE POUR STRUCTURES ENFOUIES**
[72] DOUFAS, ANTONIOS, US
[73] BRASKEM AMERICA, INC., US
[85] 2012-01-05
[86] 2010-07-14 (PCT/US2010/041984)
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[25] EN
[54] **MEDIA FOR REMOVAL OF CONTAMINANTS FROM FLUID STREAMS AND METHOD OF MAKING AND USING SAME**
[54] **MILIEUX POUR L'ELIMINATION DE CONTAMINANTS A PARTIR DE COURANTS DE FLUIDES ET PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] KUHEL, ANTHONY E., US
[72] ADAMS, HARRY A., US
[72] SACCO, GINA, US
[73] THE FRAZER AND CRUICKSHANK LIVING TRUST DATED 3/24/1982, US
[85] 2012-01-05
[86] 2010-07-06 (PCT/US2010/041039)
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[25] EN
[54] **METHOD OF PRODUCING HYBRID POLYHYDROXYURETHANE NETWORK ON A BASE OF CARBONATED-EPOXIDIZED UNSATURATED FATTY ACID TRIGLYCERIDES**
[54] **METHODE DE PRODUCTION DE RESEAU HYBRIDE DE POLYHYDROXYURETHANE SUR UNE BASE DE TRIGLYCERIDES D'ACIDES GRAS INSATURES CARBONATES ET EPOXYDES**
[72] BIRUKOV, OLGA, IL
[72] FIGOVSKY, OLEG, IL
[72] LEYKIN, ALEXANDER, IL
[72] POTASHNIKOV, RAISA, IL
[72] SHAPOVALOV, LEONID, IL
[73] HYBRID COATINGS CANADA INC., CA
[73] NANOTECH INDUSTRIES, INC., US
[73] POLYMATE, LTD., IL
[86] (2767784)
[87] (2767784)
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[25] EN
[54] **CONTROLLED-RELEASE GRANULAR COMPOSITIONS CONTAINING MESALAZINE AND PROCESS FOR THE MANUFACTURE THEREOF**
[54] **COMPOSITIONS GRANULAIRES A LIBERATION CONTROLEE CONTENANT DE LA MESALAZINE ET PROCEDE DE FABRICATION ASSOCIE**
[72] MANNELLO, ANTONIO, IT
[72] LABRUZZO, CARLA, IT
[73] SOFAR SPA, IT
[85] 2012-01-17
[86] 2010-07-21 (PCT/IB2010/053329)
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[51] **Int.Cl. C12N 15/11 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR COUNTERACTING, DELAYING AND/OR PREVENTING ADVERSE ENERGY METABOLISM SWITCHES IN HEART DISEASE**
[54] **MOYENS ET PROCEDES POUR CONTRER, RETARDER ET/OU PREVENIR DES COMMUTATIONS DEFAVORABLES DE METABOLISME ENERGETIQUE DANS UNE MALADIE CARDIAQUE**
[72] DE WINDT, LEON JOHANNES, NL
[72] EL AZZOUZI, HAMID, NL
[73] UNIVERSITEIT MAASTRICHT, NL
[73] ACADEMISCH ZIEKENHUIS MAASTRICHT, NL
[85] 2012-02-03
[86] 2009-08-06 (PCT/NL2009/050484)
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[25] EN
[54] **WELDED DOUBLE FABRIC TUBE**
[54] **TUBE TISSE SOUDE A DOUBLE VOIE**
[72] ADAMS, DON, CA
[72] YAUSIE, JAMES, CA
[72] HACK, BOB, CA
[72] YAUSIE, PAUL, CA
[73] ABC CANADA TECHNOLOGY GROUP LTD., CA
[86] (2770876)
[87] (2770876)
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[51] **Int.Cl. G01F 25/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING MULTIPHASE FLUID FLOW**
[54] **PROCEDE ET APPAREIL POUR SURVEILLER UN ECOULEMENT DE FLUIDE POLYPHASIQUE**
[72] GYSLING, DANIEL L., US
[73] EXPRO METERS, INC., US
[85] 2012-02-10
[86] 2010-08-11 (PCT/US2010/045187)
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[30] US (61/233,016) 2009-08-11
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[51] **Int.Cl. E21B 43/25 (2006.01) B01F 17/00 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **FOAMERS FOR DOWNHOLE INJECTION**
[54] **AGENTS MOUSSANTS POUR INJECTION DANS UN PUITS**
[72] NGUYEN, DUY, T., US
[73] NALCO COMPANY, US
[85] 2012-02-15
[86] 2010-09-20 (PCT/US2010/049445)
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[51] **Int.Cl. B65D 43/16 (2006.01) B65D 47/08 (2006.01)**
[25] EN
[54] **ONE-PIECE PACKAGING COMPRISING A CONTAINER AND A CLOSURE**
[54] **EMBALLAGE MONOBLOC, COMPRENANT UN RECIPIENT ET UNE FERMETURE**
[72] DETROIS, CHRISTIAN, FR
[72] CERVENY, JEAN-PAUL, FR
[73] NESTEC S.A., CH
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[86] 2010-08-19 (PCT/EP2010/062133)
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[25] EN
[54] **GRIPPING FABRIC COATED WITH A BIORESORBABLE IMPENETRABLE LAYER**
[54] **TISSU ADHESIF RECOUVERT D'UNE COUCHE IMPENETRABLE BIORESORBABLE**
[72] MONTANARI, SUZELEI, FR
[72] BAYON, YVES, FR
[72] BOURGES, XAVIER, FR
[72] PETIT, DELPHINE, FR
[73] SOFRADIM PRODUCTION, FR
[85] 2012-02-23
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[25] EN
[54] **METHOD FOR REDUCING NITROUS OXIDE EMISSION FROM SOILS**
[54] **PROCEDE DE REDUCTION D'EMISSION D'OXYDE NITREUX A PARTIR DE SOLS**
[72] GEWEHR, MARKUS, DE
[72] WILLE, ANSGAR, DE
[72] GEIGER, CHRISTINA, DE
[72] LUTZ, HANS-JUERGEN, DE
[72] BRAHM, LUTZ, DE
[72] WISSEMEIER, ALEXANDER, DE
[72] PEACH, DANA, US
[72] NAVE, BARBARA, DE
[73] BASF SE, DE
[85] 2012-02-23
[86] 2010-09-13 (PCT/EP2010/063358)
[87] (WO2011/032904)
[30] EP (09170414.8) 2009-09-16

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[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **A PARTIAL PITCH WIND TURBINE BLADE WITH LIGHTNING PROTECTION**
[54] **UNE PALE D'EOLIENNE A PAS PARTIEL DOTEE D'UNE PROTECTION CONTRE LA FOUDRE**
[72] GRABAU, PETER, DK
[73] ENVISION ENERGY (DENMARK) APS, DK
[86] (2772211)
[87] (2772211)
[22] 2012-03-21
[30] DK (PA 2011 70133) 2011-03-22
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[25] EN
[54] **MODULATORS OF TOLL-LIKE RECEPTORS**
[54] **MODULATEURS DES RECEPTEURS DE TYPE TOLL (TLR)**
[72] HALCOMB, RANDALL L., US
[72] ROETHLE, PAUL A., US
[73] GILEAD SCIENCES, INC., US
[85] 2012-02-24
[86] 2010-09-10 (PCT/US2010/048424)
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[30] US (61/242,194) 2009-09-14

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/026 (2006.01) A61B 5/083 (2006.01)**
[25] EN
[54] **A NON-INVASIVE METHOD FOR ASSESSING TISSUE PERFUSION IN A PATIENT**
[54] **PROCEDE NON INVASIF D'EVALUATION DE LA PERFUSION TISSULAIRE CHEZ UN PATIENT**
[72] VALLEE, FABRICE, FR
[72] MATEO, JOAQUIM, FR
[72] PAYEN DE LA GARANDERIE, DIDIER, FR
[73] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[85] 2012-02-28
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[25] EN
[54] **PERITONEAL DIALYSIS SYSTEM**
[54] **SYSTEME DE DIALYSE PERITONEALE**
[72] OFSTHUN, NORMA J., US
[72] SANDFORD, HAROLD F., US
[72] STENNETT, AMANDA K., US
[72] TEO, JIUNN YEONG, US
[72] FORD, CHERYL, US
[72] LIPPS, BENJAMIN J., US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2012-02-28
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[30] US (61/276,091) 2009-09-08

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[51] **Int.Cl. F21K 2/00 (2006.01) B60Q 3/46 (2017.01) C09K 11/02 (2006.01) G09F 13/20 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN ESCAPE ROUTE MARKING AND AN ESCAPE ROUTE MARKING**
[54] **PROCEDE DE FABRICATION D'UN MARQUAGE D'ISSUE DE SECOURS ET MARQUAGE D'ISSUE DE SECOURS**
[72] SUTTER, WOLFGANG, DE
[73] LUFTHANSA TECHNIK AG, DE
[85] 2012-02-29
[86] 2010-08-31 (PCT/EP2010/005327)
[87] (WO2011/026598)
[30] DE (10 2009 040 042.7) 2009-09-01

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[13] C
[51] **Int.Cl. E05B 17/00 (2006.01)**
[25] EN
[54] **PROTECTIVE DEVICE, PARTICULARLY FOR A LOCK OF A DOOR OR LEAF**
[54] **DISPOSITIF DE PROTECTION, PARTICULIEREMENT POUR UNE SERRURE OU UN BATTANT DE PORTE**
[72] OLIANA, PIER LUIGI, IT
[73] OLIANA, PIER LUIGI, IT
[86] (2772837)
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[22] 2012-03-29
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[25] EN
[54] **SYSTEMS, METHODS, AND COMPUTER READABLE MEDIA FOR HIGH-FREQUENCY CONTRAST IMAGING AND IMAGE-GUIDED THERAPEUTICS**
[54] **SYSTEMES, PROCEDES ET SUPPORT LISIBLE PAR ORDINATEUR POUR IMAGERIE DE CONTRASTE A HAUTE FREQUENCE ET THERAPEUTIQUE GUIDEE PAR L'IMAGE**
[72] DAYTON, PAUL A., US
[72] GESSNER, RYAN, US
[72] LEE, HYUNGGYUN MIKE, CA
[72] LUKACS, MARC, CA
[72] FOSTER, FRANCIS STUART, CA
[73] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2012-03-05
[86] 2010-09-07 (PCT/US2010/047988)
[87] (WO2011/029094)
[30] US (61/240,166) 2009-09-04

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[25] EN
[54] **OLIGOMER-CALCIMIMETIC CONJUGATES AND RELATED COMPOUNDS**
[54] **CONJUGUES OLIGOMERE-CALCIMIMETIQUE ET COMPOSES ASSOCIES**
[72] RIGGS-SAUTHIER, JENNIFER, US
[72] CHENG, LIN, US
[72] MARTIN, DAVID, US
[73] NEKTAR THERAPEUTICS, US
[85] 2012-03-06
[86] 2010-09-29 (PCT/US2010/050761)
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[30] US (61/246,931) 2009-09-29

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[13] C
[51] **Int.Cl. G01B 7/04 (2006.01) G01L 3/10 (2006.01)**
[25] EN
[54] **MONITORING METHOD AND SYSTEM FOR DETECTING THE TORSION ALONG A CABLE PROVIDED WITH IDENTIFICATION TAGS**
[54] **PROCEDE DE SURVEILLANCE ET SYSTEME POUR LA DETECTION DE LA TORSION LE LONG D'UN CABLE COMPORTANT DES ETIQUETTES D'IDENTIFICATION**
[72] SARCHI, DAVIDE, IT
[72] KNUEPFER, BERND, IT
[72] COLETTA, GIACOMO, IT
[72] CARL, ARND-GUENTHER, IT
[72] KEMNITZ, CARSTEN, IT
[72] GASPARI, ROBERTO, IT
[72] KITTEL, THOMAS, IT
[72] EWALD, REINER, IT
[73] PRYSMIAN S.P.A., IT
[85] 2012-03-09
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[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/30 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **SYNTHESIZING MESSAGING USING CONTEXT PROVIDED BY CONSUMERS**
[54] **SYNTHESE DE MESSAGERIE EN UTILISANT UN CONTEXTE FOURNI PAR DES UTILISATEURS**
[72] SWEENEY, PETER, CA
[73] PRIMAL FUSION INC., CA
[85] 2012-03-08
[86] 2010-09-08 (PCT/CA2010/001382)
[87] (WO2011/029177)
[30] US (12/555,222) 2009-09-08
[30] US (12/555,293) 2009-09-08
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[72] DULL, BOB J., US
[73] DOLE FRESH VEGETABLES, INC., US
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[54] **COMPOSITIONS AND METHODS FOR DETERMINING ALLOYS FOR THERMAL SPRAY, WELD OVERLAY, THERMAL SPRAY POST PROCESSING APPLICATIONS, AND CASTINGS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE DETERMINER DES ALLIAGES POUR UNE PULVERISATION THERMIQUE, RECOUVREMENT DE SOUDURE, APPLICATIONS DE POST-TRAITEMENT PAR PULVERISATION THERMIQUE ET PRODUITS MOULES**
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[72] MADOK, JOHN HAMILTON, US
[73] SCOPERTA, INC., US
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[54] **PROCEDE DE DEPOT DE COUCHE MINCE**
[72] KHARCHENKO, ANDRIY, FR
[72] DURANDEAU, ANNE, FR
[72] NADAUD, NICOLAS, FR
[73] SAINT-GOBAIN GLASS FRANCE, FR
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[72] VAN HORN, BRETT L., US
[72] YACKABONIS, WILLIAM E., US
[73] ARKEMA INC., US
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[73] KANEKA CORPORATION, JP
[73] KANEKA NORTH AMERICA LLC, US
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[72] KONGTORP, RUTH TORIL, NO
[72] PALACIOS, GUSTAVO, US
[72] BRUN, EDGAR, NO
[73] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[73] THE NATIONAL VETERINARY INSTITUTE, NO
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[54] **FACONNAGE EN TROIS DIMENSIONS EN CONTINU DE PRODUITS EXTRUDES A BASE DE CONSTITUANT COMESTIBLE**
[72] AXELROD, GLEN S., US
[73] T.F.H. PUBLICATIONS, INC., US
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[54] **PROCEDE DE FONCTIONNEMENT D'UN CIRCUIT CONVERTISSEUR ET DISPOSITIF POUR LA MISE EN OEUVRE DU PROCEDE**
[72] WINKELNKEMPER, MANFRED, CH
[72] KORN, ARTHUR, CH
[73] ABB SCHWEIZ AG, CH
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[54] **APPARATUS AND METHOD FOR COOLING AND LIQUEFYING A FLUID**
[54] **APPAREIL ET PROCEDE POUR LE REFROIDISSEMENT ET LA LIQUEFACTION D'UN FLUIDE**
[72] VINK, KORNELIS JAN, MY
[72] ZOETEMEIJER, LEENDERT JOHANNES ARIE, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[72] KORANNE, MANOJ, US
[72] CHAPMAN, DAVID, US
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[54] **ANTICORPS MONOCLONAUX CONTRE LA PROGASTRINE ET LEURS UTILISATIONS**
[72] PANNEQUIN, JULIE, FR
[72] BOUDIER, LAURE, FR
[72] JOUBERT, DOMINIQUE, FR
[72] HOLLANDE, FREDERIC, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[72] MILLS, ANDREW, GB
[72] GROSSHANS, PAULINE, GB
[72] SKINNER, GRAHAM, GB
[73] UNIVERSITY OF STRATHCLYDE, GB
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[54] **PROCEDE D'IDENTIFICATION D'INTERVENTIONS QUI REGULENT L'ACTIVITE DE TRADUCTION DE PROTEINES RIBOSOMALES DANS L'EXPRESSION D'ARNM DIFFERENTIELLE**
[72] BREITENBACH-KOLLER, HANNELORE, AT
[72] HAUBENREISSER, OLAF, AT
[72] BAUER, JOHANN, AT
[72] HINTNER, HELMUT, AT
[73] BREITENBACH-KOLLER, HANNELORE, AT
[73] BAUER, JOHANN, AT
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[54] **AGENTS DE LIAISON CIBLES DIRIGES CONTRE B7-H1**
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[72] HAMMOND, SCOTT, US
[72] ALIMZHANOV, MARAT, US
[72] BABCOOK, JOHN, CA
[72] FOLTZ, IAN, CA
[72] KANG, JASPAL SINGH, CA
[72] BOYLE, MELANIE, GB
[72] CHODORGE, MATTHIEU, GB
[72] SEKIROV, LAURA, CA
[72] STEWART, ROSS, GB
[72] MULGREW, KATHLEEN ANN, US
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[54] **DISPOSITIF DE SECURITE**
[72] HOLMES, BRIAN WILLIAM, GB
[72] COMMANDER, LAWRENCE GEORGE, GB
[73] DE LA RUE INTERNATIONAL LIMITED, GB
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[72] MADSEN, PER HELGE S., NO
[73] WARTSILA OIL & GAS SYSTEMS AS, NO
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[54] **DERIVES D'IMIDAZO[1,2-B]PYRIDAZINE ET LEUR UTILISATION COMME INHIBITEURS DE PDE10**
[72] PASTOR-FERNANDEZ, JOAQUIN, ES
[72] BARTOLOME-NEBREDA, JOSE MANUEL, ES
[72] MACDONALD, GREGOR JAMES, BE
[72] CONDE-CEIDE, SUSANA, ES
[72] DELGADO-GONZALEZ, OSCAR, ES
[72] VANHOOF, GRETA CONSTANTIA PETER, BE
[72] VAN GOOL, MICHIEL LUC MARIA, ES
[72] MARTIN-MARTIN, MARIA LUZ, ES
[72] ALONSO-DE DIEGO, SERGIO-ALVAR, ES
[72] SWINNEY, KELLY ANN, BE
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[54] **MACHINE DE DECOUPE DE TAMBOUR ET BOITE DE LAMES POUR UNE TELLE MACHINE**
[72] BACH, ALEXANDER, DE
[72] KRUSE, BERND, DE
[72] BRUEMMER, WOLFGANG, DE
[73] F. H. SCHULE MUEHLENBAU GMBH, DE
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[54] **FILMS A RESISTANCE EXTREMEMENT BASSE ET PROCEDES DE MODIFICATION ET DE CREATION DE CEUX-CI**
[72] GILBERT, DOUGLAS J., US
[72] CALE, TIMOTHY S., US
[73] AMBATURE L.L.C., US
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[54] **PROCEDE PERMETTANT D'OBTENIR UN EFFET DE REDUCTION DE CROISSANCE DANS LES PLANTES CULTIVEES COMPRENANT L'APPLICATION SUR CELLES-CI D'UNE COMBINAISON DE TRINEXAPAC-ETHYLE ET D'ACIBENZOLAR-S-METHYLE**
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[72] HARP, TYLER L., CH
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **APPAREIL ELECTROMENAGER AVEC CONSOLE ANTI-BASCULEMENT UNITAIRE**
[72] ADAMS, DAVID, US
[72] PERKINS, SIBYL, US
[72] RUTHERFORD, MICHAEL, US
[73] BSH HOME APPLIANCES CORPORATION, US
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[54] **CALECON POUR HOMME AVEC POCHE GENITALE REGLABLE**
[72] SODERSTROM, PETER, SE
[73] REVOLUTIONWEAR INC., US
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[54] **INTEGRATED SYSTEM FOR CLEANING BONE AND MILLING THE CLEANED BONE TO FORM BONE CHIPS**
[54] **SYSTEME INTEGRE POUR NETTOYER UN OS ET BROYER L'OS NETTOYE POUR FORMER DES FRAGMENTS D'OS**
[72] STRATTON, DENNIS, US
[72] VELDKAMP, DAVID J., US
[72] HEFFERNAN, ERIC M., US
[72] GOLDENBERG, DAVE S., US
[72] CHAMBERLIN, CHRIS, US
[72] DIEHL, ERIC K., US
[72] BERNERO, JOHN P., US
[72] LAM, VINCENT, US
[72] ORAND, AUSTIN, US
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[54] **STRUCTURES DE BATIMENT ET METHODES DE CONSTRUCTION**
[72] RAHIMZADEH, HOUSH, US
[72] RAHIMZADEH, MARC, US
[73] DIVERSAKORE LLC, US
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[54] **ENSEMBLE A MULTIPLES POINCONS ET MATRICE**
[72] THIELGES, BRUCE, US
[72] WINDINGSTAD, RON, US
[72] VILLENEUVE, LARRY, US
[72] LYSDAHL, PHIL, US
[73] MATE PRECISION TOOLING, INC., US
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[72] FITZGERALD, REBECCA C., GB
[72] KADRI, SUNI SUDARSHAN R., GB
[72] LAO-SIRIEIX, PIERRE, GB
[73] MEDICAL RESEARCH COUNCIL, GB
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[54] **MACHINING STATION AND APPARATUS FOR MACHINING A WORKPIECE**
[54] **POSTE D'USINAGE ET DISPOSITIF DESTINE A L'USINAGE D'UNE PIECE**
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[73] LISSMAC MASCHINENBAU GMBH, DE
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[54] **DISPOSITIF D'INTRODUCTION D'AGRAFEUSE CIRCULAIRE COMPORTANT UN ENSEMBLE CAPUCHON RIGIDE CONCU POUR ETRE FACILEMENT RETIRE**
[72] BAXTER, CHESTER O., III, US
[72] HUNT, JOHN V., US
[72] SILKAITIS, DANIUS P., US
[72] WILEY, JEFFREY P., US
[72] FRANER, PAUL T., US
[72] SCHULTE, JOHN B., US
[72] ABBOTT, DANIEL J., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **LIGNOSULFONATE D'UNE CERTAINE QUALITE ET SON PROCEDE DE PREPARATION**
[72] JOENSSON, BENGT, SE
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[72] GUSTAFSSON, ALF, SE
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[73] BRUKER DALTONICS, INC., US
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[72] REBAUDI, ALBERTO, IT
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[54] **MATERIAU SOLIDE COMPOSITE PIEZOELECTRIQUE ET/OU PYROELECTRIQUE, PROCEDE D'OBTENTION ET UTILISATION D'UN TEL MATERIAU**
[72] CAPSAL, JEAN-FABIEN, FR
[72] DAVID, CHARLOTTE, FR
[72] DANTRAS, ERIC, FR
[72] LACABANNE, COLETTE, FR
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[72] PAPADAKIS, PETER, GR
[73] MEVGAL S.A. - DAIRY PRODUCT INDUSTRY, TRADING AS MEVGAL S.A., GR
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[54] **DISPOSITIF DE DISTRIBUTION DE GAZ HUMIDIFIES ET PROCEDES DE COMMANDE DE CELUI-CI**
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[72] SUN, YI CHENG, NZ
[72] HARWOOD, JONATHAN DAVID, NZ
[73] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[72] LIND, OLA, SE
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[54] **UTILISATION DE GLYCEROL COMME AGENT AMELIORANT LE CARACTERE AUTODISPERSANT D'UNE MATIERE MINERALE DESTINEE A UNE COMPOSITION AQUEUSE**
[72] GUILLOT, MURIELLE, FR
[72] RUHLMANN, DENIS, FR
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[73] COATEX SAS, FR
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[54] **COMPOSITION CONTENANT UNE BACTERIE CAPABLE DE PRODUIRE UNE BACTERIE PROPIONIQUE ET UTILISATION DE CELLE-CI**
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[72] KANBE, MICHIO, JP
[72] ORIHASHI, TAKENORI, JP
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[72] BONELLI, SAURO, IT
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[54] **PROCEDE DE REALISATION D'UN RENFORT METALLIQUE D'AUBE DE TURBOMACHINE**
[72] FLESCH, THIERRY JEAN EMILE, FR
[72] FROMENTIN, JEAN-FRANCOIS, FR
[72] LEVEQUE, STEPHANE ANDRE, FR
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[54] **COMPOSES IMIDAZOPYRIDINYL-AMINOPYRIDINE SUBSTITUES**
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[72] BRASSARD, CHRIS, US
[72] FILIKOV, ANTON, US
[72] HILL, JASON, US
[72] KOERNER, STEFFI, US
[72] LAPIERRE, JEAN-MARC, US
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[72] NAMDEV, NIVEDITA, US
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[72] THYPARAMBIL, SHEENO, US
[73] EXPRESSION PATHOLOGY, INC., US
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[54] **PANSEMENT DESINFECTANT ET PROCEDE DE PREPARATION DE CELUI-CI**
[72] SIMOR, MARCEL, NL
[72] SCHILT, ANDRE, NL
[72] ALKEMA, DUURT PIETER WILLEM, NL
[72] HUIJSER, TIMO, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
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[72] RAMACHANDRAN, RAVI, CA
[72] CAPUZZI, GIULIA, US
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE PUITS DE FORAGE**
[72] THEMIG, DANIEL JON, CA
[72] DESRANLEAU, CHRISTOPHER DENIS, CA
[72] COON, ROBERT JOE, US
[73] PACKERS PLUS ENERGY SERVICES INC., CA
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[54] **IMPLANTS MAMMAIRES COMPORTANT DES RESERVOIRS A ELUTION DE MEDICAMENT ET PROCEDES POUR CES IMPLANTS**
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[72] FALCON, ANITA MARIE, US
[73] MENTOR WORLDWIDE LLC, US
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[72] VONTORCIK, JOSEPH J., JR., US
[73] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE GLIOMES MALINS EMPLOYANT DES VECTEURS VIRAUX CODANT UN FAS-CHIMERE**
[72] COHEN, YAEL, IL
[72] BANGIO, LIVNAT, IL
[72] BRENNER, ANDREW J., US
[72] BREITBART, EYAL, IL
[73] VASCULAR BIOGENICS LTD., IL
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[72] KADZIAUSKAS, KENNETH E., US
[72] BASINGER, BROOKE C., US
[72] BUMBALOUGH, TIMOTHY R., US
[73] ABBOTT MEDICAL OPTICS INC., US
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[54] **DISPOSITIF AMORTISSEUR POUR AGRAFEUSE CHIRURGICALE ENDOSCOPIQUE**
[72] BOUDREAUX, CHAD P., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **INHIBITEURS DE KINASES THIAZOLES ET OXAZOLES**
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[72] BENJAHAD, ABDELLAH, FR
[72] MARTIN, JASON, FR
[72] CHEVENIER, EMMANUEL, FR
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[72] LEBRETON, PIERRE F., FR
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[54] **PROCEDE POUR LA PRODUCTION DE NANOCOMPOSITES DE POLYMERE**
[72] ADKINSON, DANA, CA
[72] GRONOWSKI, ADAM, CA
[72] KREUDER, CARSTEN, CA
[72] LOVEGROVE, JOHN, CA
[72] MAGILL, PHIL, CA
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[54] **METHODE DE FABRICATION D'UNE AUBE A CANAUX INTERNES EN COMPOSITE ET AUBE DE TURBOMACHINE EN COMPOSITE**
[72] COUPE, DOMINIQUE, FR
[72] DAMBRINE, BRUNO JACQUES GERARD, FR
[72] MAHIEU, JEAN-NOEL, FR
[73] SNECMA, FR
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[54] **PROCEDE ET APPAREIL DE SEPARATION A LIQUIDE DENSE CONCU POUR DETERMINER LES INDICES D'ENRICHISSEMENT DES MINERAUX**
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[73] OSAKA GAS CO., LTD., JP
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[54] **PROCEDE DE SPECTROMETRIE DE MASSE ET SPECTROMETRE DE MASSE UTILISANT LA DECONVOLUTION DES PICS**
[72] DENNY, RICHARD, GB
[72] RICHARDSON, KEITH, GB
[72] GREEN, MARTIN, RAYMOND, GB
[72] PRINGLE, STEVEN DEREK, GB
[72] GILBERT, ANTHONY JAMES, GB
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[72] WILDGOOSE, JASON LEE, GB
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[72] GARDNER, MICHAEL STUART, NZ
[73] DATAMARS SA, CH
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[54] **SYSTEME DE PRODUCTION D'ENERGIE A SUIVI DE CHARGE A CYCLE DE RANKINE A CALOPORTEUR ORGANIQUE (ORC), ET PROCEDE D'EXPLOITATION**
[72] BIEDERMAN, BRUCE P., US
[72] COGSWELL, FREDERICK J., US
[72] JONSSON, ULF J., US
[72] THORNTON, ROBERT K., US
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[72] YAO, WENQING, US
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[54] **SYSTEME ET PROCEDE DE DISTRIBUTION ET D'EMPILAGE DE SACS DE GLACE**
[72] METZGER, MARK C., US
[73] REDDY ICE CORPORATION, US
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[54] **METHODE DE GESTION DE L'INFORMATION ET APPAREIL DE GESTION DE L'INFORMATION**
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[72] OKUNISHI, MIO, JP
[72] TAMAI, KYOHEI, JP
[73] FUJITSU LIMITED, JP
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[72] FRENKENBERGER, KARL, DE
[72] KOEHLER, STEFAN, DE
[72] HEICHELE, THOMAS, DE
[72] HOETZL, KLAUS-DIETER, DE
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[54] **SYSTEME DE FIXATION D'OS COMPRENANT UNE COMPRESSION PAR FIL DE KIRSCHNER**
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[72] WYKOSKY, SHERRI, US
[72] KOBAYASHI, KENNETH, US
[72] PATEL, DIPAN, US
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[72] RECOR, BRET, US
[72] EDAHIRO, NAOYA, US
[72] LI, QIN, US
[72] KURRASCH, ANDREW J., US
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[72] ERMALOVICH, JOSEPH, US
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[73] COATING EXCELLENCE INTERNATIONAL LLC, US
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[54] **HYDROGENATION D'ACIDES GRAS PAR UTILISATION D'UN CATALYSEUR AU NICKEL SUPPORTE ET ACTIVE PAR UN PROMOTEUR**
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[72] TEROERDE, ROBERT JOHAN ANDREAS MARIA, NL
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[54] **DERIVES DE TRIS(2-HYDROXYPHENYL)METHANE, LEUR PRODUCTION ET LEUR UTILISATION**
[72] REINOSO GARCIA, MARTA, DE
[72] OETTER, GUENTER, DE
[72] KURKAL-SIEBERT, VANDANA, DE
[72] HEINZ, BJOERN, DE
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[72] MICHELMANN, FOLKE, DE
[72] ALVARINO, PABLO FERNANDEZ, DE
[72] VIEWEG, UWE, DE
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[72] SIWKOWSKI, ANDREW M., US
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[72] THORN, MATT, US
[72] BENNETT, ALBERT, US
[72] VANDER GRIEND, SAMUEL, US
[73] ICM, INC., US
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[54] **LIAISON DYNAMIQUE A UTILISER DANS DISTRIBUTION DE CONTENU**
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[72] FULLAGAR, DAVID, US
[73] LEVEL 3 COMMUNICATIONS, LLC, US
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[54] **DERIVES DE LIGNINE NATURELLE**
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[72] BERLIN, ALEX, CA
[72] DELLICOLLI, HUMBERT THOMAS, US
[72] GRUNERT, CHADRICK ADAM NATHANIEL JORDAN, CA
[72] GUTMAN, VERA MAXIMENKO, CA
[72] ORTIZ, DARWIN, CA
[72] PYE, EDWARD KENDALL, US
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[54] **POLYESTER TRANSPARENT AU LASER**
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[72] EIBECK, PETER, DE
[72] HECKMANN, WALTER, DE
[72] KURIKOV, JORDAN, DE
[72] PULBERE, MARIUS SORIN, DE
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[54] **METHOD AND SYSTEM FOR RADIO FREQUENCY IDENTIFICATION TAG USING REDUCED SET COMMUNICATION PROTOCOL**
[54] **PROCEDE ET SYSTEME UTILISANT UN PROTOCOLE DE COMMUNICATION ETABLI POUR UNE ETIQUETTE D'IDENTIFICATION RADIOFREQUENCE**
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[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **OIL SOLUBLE ADDITIVE INJECTION APPARATUS**
[54] **APPAREIL D'INJECTION D'ADDITIF SOLUBLE DANS L'HUILE**
[72] JACOBS, WILLIAM A., US
[72] JACOBS, BRIAN A., US
[72] GRAHAM, NEIL, US
[73] PURADYN FILTER TECHNOLOGIES, INC., US
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[54] **ORGANE DE COMMANDE DE SOUPAPE**
[72] DENAT, FREDERIC, FR
[72] REZIG, MOURAD, FR
[73] ZODIAC AEROTECHNICS, FR
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[54] **EXTREMITE FACILE A OUVRIR LIBERABLE**
[72] SEO, JIN HYOK, KR
[73] SEO, JIN HYOK, KR
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[54] **SINGLE-PHASE PREPARATION OF HYDROPHOBIC STARCH PRODUCT**
[54] **PREPARATION NE FORMANT QU'UNE SEULE PHASE DE PRODUIT AMYLACE HYDROPHOBE**
[72] BRANNING, SHAWN R., US
[72] JOHN, TRACY M., US
[72] SHAH, KAMLESH K., US
[73] CORN PRODUCTS DEVELOPMENT, INC., US
[86] (2800554)
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[25] EN
[54] **SYSTEM AND METHOD FOR THERMOELECTRIC PERSONAL COMFORT CONTROLLED BEDDING**
[54] **SYSTEME ET PROCEDE DE LITERIE THERMOELECTRIQUE COMMANDEE PAR UN SYSTEME DE CONFORT PERSONNEL**
[72] PARISH, OVERTON, US
[72] RECINE, LEONARD, US
[72] GARRETT, KEVIN, US
[72] KUTCH, MARK L., US
[73] MARLOW INDUSTRIES, INC., US
[85] 2012-11-28
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF EXPANDED PLASTIC MATERIALS, IN PARTICULAR PVC-BASED POLYMERIC FOAMS AND A FORMULATION OF A POLYMERIC BLEND FOR EFFECTING SAID PROCESS**
[54] **PROCEDE DE PRODUCTION DE MATERIAUX PLASTIQUES EXPANSES, EN PARTICULIER DES MOUSSES POLYMERES A BASE DE PVC ET FORMULATION D'UN MELANGE POLYMERE PERMETTANT D'EFFECTUER LEDIT PROCEDE**
[72] LAURI, LEONE, IT
[72] PETERSSON, EVA-LOTTA MAGDALENA, SE
[72] BRESSAN, RAFFAELA, IT
[72] HAMED, SAMIA MARIAM, US
[73] DIAB INTERNATIONAL AB, SE
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[54] **MEMORY DEVICE BASED ON CONDUCTANCE SWITCHING IN POLYMER/ELECTROLYTE JUNCTIONS**
[54] **DISPOSITIF DE MEMOIRE FONDE SUR LA COMMUTATION DE CONDUCTANCE DANS DES JONCTIONS POLYMERES ET ELECTROLYTIQUES**
[72] MCCREERY, RICHARD L., CA
[72] SHOUTE, LIAN C. T., CA
[72] WU, YILIANG, CA
[73] XEROX CORPORATION, US
[86] (2801507)
[87] (2801507)
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[54] **PROTEIN KINASE C INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE PROTEINE KINASE C ET LEURS UTILISATIONS**
[72] HOLLAND, SACHA, US
[72] KOLLURI, RAO, US
[72] ALVAREZ, SALVADOR, US
[72] DUNCTON, MATTHEW, US
[72] SINGH, RAJINDER, US
[72] ZHANG, JING, US
[72] MASUDA, ESTEBAN, US
[73] RIGEL PHARMACEUTICALS, INC., US
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[54] **DEHUMIDIFICATION SYSTEM**
[54] **SYSTEME DE DESHUMIDIFICATION**
[72] OHS, DOUGLAS G., US
[73] OHS, DOUGLAS G., US
[86] (2802540)
[87] (2802540)
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[54] **A PREFABRICATED COMPOSITE INSULATION BOARD**
[54] **PANNEAU ISOLANT COMPOSITE PREFABRIQUE**
[72] PARGETER, ADRIAN, GB
[72] ROCHEFORT, MALCOLM, GB
[73] KINGSPAN HOLDINGS (IRL) LIMITED, IE
[85] 2012-12-13
[86] 2011-06-27 (PCT/IE2011/000033)
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[54] **ORTHOTOPIC ARTIFICIAL BLADDER PROSTHESIS**
[54] **PROTHESE DE VESSIE ARTIFICIELLE ORTHOTOPIQUE**
[72] SAMBUSSETI, ANTONIO, IT
[73] SAMBUSSETI, ANTONIO, IT
[85] 2012-12-18
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[25] EN
[54] **MIXED OXIDE POWDER CONTAINING THE ELEMENTS LITHIUM, MANGANESE, NICKEL AND COBALT AND METHOD FOR PRODUCING SAME**
[54] **POUDRE D'OXYDE MIXTE CONTENANT LES ELEMENTS LITHIUM, MANGANESE, NICKEL ET COBALT ET PROCEDE DE PREPARATION DE CETTE POUDRE**
[72] KATUSIC, STIPAN, DE
[72] KRESS, PETER, DE
[72] ZIMMERMANN, JUTTA, DE
[72] MEYER, JUERGEN, DE
[72] ASBAHR, HARK-OLUF, DE
[73] EVONIK DEGUSSA GMBH, DE
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[51] **Int.Cl. A01N 43/56 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **PLANT DISEASE CONTROL COMPOSITION AND METHOD OF CONTROLLING PLANT DISEASE**
[54] **COMPOSITION DE LUTTE CONTRE UNE MALADIE DES PLANTES ET PROCEDE DE LUTTE CONTRE UNE MALADIE DES PLANTES**
[72] MATSUZAKI, YUICHI, JP
[72] SAKAGUCHI, HIROSHI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2012-12-19
[86] 2011-06-20 (PCT/JP2011/064604)
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[25] EN
[54] **HIGH-PRESSURE CONNECTION**
[54] **LIAISON HAUTE PRESSION**
[72] WEH, ERWIN, DE
[72] WEH, WOLFGANG, DE
[73] WEH, ERWIN, DE
[73] WEH, WOLFGANG, DE
[85] 2013-01-03
[86] 2011-06-18 (PCT/EP2011/003027)
[87] (WO2012/003927)
[30] DE (20 2010 009 871.8) 2010-07-05

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[25] EN
[54] **METHODS AND SYSTEMS FOR SENDING MESSAGES REGARDING AN EMERGENCY THAT OCCURRED AT A FACILITY**
[54] **PROCEDES ET SYSTEMES D'ENVOI DE MESSAGES CONCERNANT UNE SITUATION D'URGENCE DANS UNE INSTALLATION**
[72] MONNERIE, EMMANUEL, US
[72] SHUDARK, JEFFREY B., US
[72] CHASKO, STEPHEN J., US
[73] LANDIS+GYR INNOVATIONS, INC., US
[85] 2013-01-11
[86] 2011-07-26 (PCT/US2011/045286)
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[51] **Int.Cl. G01R 31/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING AN ELECTRIC POWER TRANSMISSION SYSTEM THROUGH PARTIAL DISCHARGES ANALYSIS**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE D'UN SYSTEME DE TRANSMISSION D'ENERGIE ELECTRIQUE PAR L'INTERMEDIAIRE D'UNE ANALYSE DE DECHARGES PARTIELLES**
[72] SALES CASALS, LLUIS-RAMON, IT
[72] DEL RIO FERNANDEZ, JOAQUIN, ES
[72] LARA, RAFAEL, ES
[72] MANUEL LAZARO, ANTONIO, ES
[73] PRYSMIAN S.P.A., IT
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[25] EN
[54] **USE OF A N-VINYLLACTAM / VINYLIMIDAZOL COPOLYMER AS DISPERSING AGENT**
[54] **UTILISATION D'UN COPOLYMERE DE N-VINYLLACTAME ET DE VINYLIMIDAZOL COMME AGENT DISPERSANT**
[72] MERTOGLU, MURAT, DE
[72] BRATZ, MATTHIAS, DE
[72] JAKOB, JUERGEN, DE
[72] MAYER, WINFRIED, DE
[72] FISCHER, STEFAN, DE
[72] NGUYEN KIM, SON, DE
[72] FINCH, CHARLES W., US
[73] BASF SE, DE
[85] 2013-01-24
[86] 2011-08-03 (PCT/EP2011/063365)
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF DICHLOROFULVENE**
[54] **PROCEDE POUR LA PREPARATION DE DICHLOROFULVENE**
[72] HODGES, GEORGE ROBERT, GB
[72] FABER, DOMINIK, CH
[72] ROBINSON, ALAN JAMES, GB
[72] SHAW, ANDREW CHARLES, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
[73] SYNGENTA LIMITED, GB
[85] 2013-01-24
[86] 2011-08-22 (PCT/EP2011/064381)
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[51] **Int.Cl. G01R 31/3177 (2006.01)**
[25] EN
[54] **AN INTEGRATED CIRCUIT INCLUDING A PROGRAMMABLE LOGIC ANALYZER WITH ENHANCED ANALYZING AND DEBUGGING CAPABILITIES AND A METHOD THEREFOR**
[54] **CIRCUIT INTEGRE COMPRENANT UN ANALYSEUR LOGIQUE PROGRAMMABLE A CAPACITES D'ANALYSE ET DE DEBOGAGE AMELIOREES ET PROCEDE CORRESPONDANT**
[72] BAILEY, JAMES RAY, US
[73] LEXMARK INTERNATIONAL, INC., US
[85] 2013-01-29
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[51] **Int.Cl. F24F 13/02 (2006.01)**
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[54] **A METHOD OF MAKING A DUCT MEMBER**
[54] **PROCEDE PERMETTANT DE REALISER UN ELEMENT DE CONDUITE**
[72] ROWAN, BRIAN, IE
[72] WALSH, PATRICK, IE
[73] WALSH INTELLECTUAL PROPERTY LTD., IE
[85] 2013-02-04
[86] 2011-07-27 (PCT/EP2011/062930)
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[51] **Int.Cl. F16M 13/02 (2006.01) F16M 11/10 (2006.01) G06F 1/16 (2006.01)**
[25] EN
[54] **IN-WALL DOCK FOR A TABLET COMPUTER**
[54] **STATION D'ACCUEIL MURALE DESTINEE A UNE TABLETTE ELECTRONIQUE**
[72] MADONNA, ROBERT P., US
[72] LACEY, KATHLEEN M., US
[72] CORSINI, PETER H., US
[72] NOONAN, MICHAEL E., US
[73] SAVANT SYSTEMS LLC, US
[85] 2013-02-04
[86] 2011-07-27 (PCT/US2011/001322)
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[51] **Int.Cl. B65C 9/00 (2006.01)**
[25] EN
[54] **LABELING MACHINE, PARTICULARLY FOR LABELING CONTAINERS**
[54] **MACHINE D'ETIQUETAGE, DESTINEE EN PARTICULIER A L'ETIQUETAGE DE RECIPIENTS**
[72] CORDIOLI, ANDREA, IT
[73] P.E. LABELLERS S.P.A., IT
[85] 2013-02-11
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[87] (WO2012/019824)
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[25] EN
[54] **BLOOD CHAMBER FOR AN OPTICAL BLOOD MONITORING SYSTEM**
[54] **CHAMBRE DE SANG POUR UN SYSTEME DE SURVEILLANCE OPTIQUE DU SANG**
[72] BARRETT, LOUIS L., US
[72] LAW, PERRY N., US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2013-02-13
[86] 2011-09-06 (PCT/US2011/050508)
[87] (WO2012/033738)
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[51] **Int.Cl. A61L 2/20 (2006.01)**
[25] EN
[54] **HYDROGEN PEROXIDE STERILIZATION METHOD**
[54] **METHODE DE STERILISATION DE PEROXYDE D'HYDROGENE**
[72] DUFRESNE, SYLVIE, CA
[72] VALLIERES, JEAN-MARTIN, CA
[72] TREMBLAY, BRUNO, CA
[73] TSO3 INC., CA
[86] (2808703)
[87] (2808703)
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[62] 2,767,726
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[25] EN
[54] **METHOD FOR MACHINING A WORKPIECE**
[54] **PROCEDE D'USINAGE D'UNE PIECE A USINER**
[72] HOLT, SEAN, GB
[73] SANDVIK LIMITED, GB
[85] 2013-02-20
[86] 2011-08-19 (PCT/GB2011/051567)
[87] (WO2012/025741)
[30] GB (1014039.0) 2010-08-23

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[25] EN
[54] **ANTI-LIGATIVE BED LINEN SYSTEM**
[54] **SYSTEME DE LINGE DE LIT ANTI-LIGATURE**
[72] SHILTS, STEVEN J., US
[72] HJELM, BROOK A., US
[73] SHILTS, STEVEN J., US
[73] HJELM, BROOK A., US
[86] (2810322)
[87] (2810322)
[22] 2013-03-20
[30] US (13/834,626) 2013-03-15
[30] US (61/637,814) 2012-04-24
[30] US (61/637,836) 2012-04-24
[30] US (61/647,504) 2012-05-15

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[13] C
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[25] EN
[54] **1,2,4-TRIAZOLONE DERIVATIVE**
[54] **DERIVE DE 1,2,4-TRIAZOLONE**
[72] KUWADA, TAKESHI, JP
[72] YOSHINAGA, MITSUKANE, JP
[72] ISHIZAKA, TOMOKO, JP
[72] WAKASUGI, DAISUKE, JP
[72] SHIROKAWA, SHIN-ICHI, JP
[72] HATTORI, NOBUTAKA, JP
[72] SHIMAZAKI, YOUICHI, JP
[72] MIYAKOSHI, NAOKI, JP
[73] TAISHO PHARMACEUTICAL CO., LTD., JP
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[86] 2011-09-30 (PCT/JP2011/072556)
[87] (WO2012/043791)
[30] JP (2010-224233) 2010-10-01
[30] JP (2011-054500) 2011-03-11

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[13] C
[51] **Int.Cl. B62D 13/02 (2006.01)**
[25] EN
[54] **STEERING MECHANISM OF A TOWED VEHICLE INTENDED FOR THE STEERING OF ONE OR MORE ROTATABLY STEERED WHEEL AXLES**
[54] **MECANISME DIRECTEUR DESTINE A UN VEHICULE TRACTE PERMETTANT DE DIRIGER UN OU PLUSIEURS ESSIEUX DIRECTEURS ROTATIFS**
[72] RENDERS, FRANS, BE
[73] X-DRIVE BV, DK
[85] 2013-03-13
[86] 2010-09-30 (PCT/IB2010/002477)
[87] (WO2012/038772)
[30] BE (2010/0562) 2010-09-21

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[25] EN
[54] **PARALLELLISM CONSERVATION MECHANISM FOR NANOPOSITIONER**
[54] **MECANISME DE MAINTIEN DE PARALLELISME POUR NANOPOSITIONNEUR**
[72] DHESE, KEITH, US
[72] RISTEA, ALIN, US
[73] THORLABS, INC., US
[85] 2013-03-22
[86] 2011-10-21 (PCT/US2011/057243)
[87] (WO2012/054814)
[30] US (61/405,391) 2010-10-21

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[13] C
[51] **Int.Cl. F03D 9/25 (2016.01) F03D 80/50 (2016.01) H02K 7/18 (2006.01)**
[25] EN
[54] **WIND TURBINE WITH A PRIMARY AND A SECONDARY GENERATOR AND METHOD OF OPERATING SUCH WIND TURBINE**
[54] **EOLIENNE MUNIE D'UNE GENERATRICE PRIMAIRE ET D'UNE GENERATRICE SECONDAIRE ET METHODE DE FONCTIONNEMENT DE LADITE TURBINE**
[72] ZHU, HONGDONG, DK
[73] ENVISION ENERGY (DENMARK) APS, DK
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[54] **BATTERIE REDOX A BASE DE SOLUTIONS SUPPORT CONTENANT DU CHLORURE**
[72] LI, LIYU, US
[72] KIM, SOOWHAN, US
[72] YANG, ZHENGUO, US
[72] WANG, WEI, US
[72] ZHANG, JIANLU, US
[72] CHEN, BAOWEI, US
[72] NIE, ZIMIN, US
[72] XIA, GUANGUANG, US
[73] BATTELLE MEMORIAL INSTITUTE, US
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[54] **SECURE DEVICE DATA RECORDS**
[54] **ENREGISTREMENTS DE DONNEES DE DISPOSITIF SECURISES**
[72] RALEIGH, GREGORY G., US
[72] RAISSINIA, ALIREZA, US
[72] SABIN, MICHAEL J., US
[72] LAVINE, JAMES, US
[73] HEADWATER RESEARCH LLC, US
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[54] **MULTISTAGE MEMBRANE DISTILLATION DEVICE**
[54] **DISPOSITIF DE DISTILLATION MULTI-ETAGES A MEMBRANES**
[72] HEINZL, WOLFGANG, DE
[73] MAJOR BRAVO LIMITED, VG
[85] 2013-04-10
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[25] EN
[54] **BLOW MOLDED NURSERY CONTAINER WITH STIFFENED RIM AND FLEXIBLE HANDLES**
[54] **RECIPIENT DE PEPINIERE MOULE PAR SOUFFLAGE A BORD RENFORCE ET POIGNEES FLEXIBLES**
[72] DANOWSKI, JOSEPH P., US
[72] HORTON, TIMOTHY W., US
[72] COOK, ROBERT L., US
[72] ALT, MARK R., US
[73] NURSERY SUPPLIES, INC., US
[86] (2814476)
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[30] US (61/748,351) 2013-01-02
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[54] **METHOD FOR OPERATING A COMBINED GAS AND STEAM TURBINE SYSTEM, GAS AND STEAM TURBINE SYSTEM FOR CARRYING OUT SAID METHOD, AND CORRESPONDING CONTROL DEVICE**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME COMBINE DE TURBINES A GAZ ET A VAPEUR, SYSTEME DE TURBINES A GAZ ET A VAPEUR CONCU POUR CE PROCEDE ET DISPOSITIF DE REGULATION CORRESPONDANT**
[72] BRUECKNER, JAN, DE
[72] BURGEMEISTER, ANTJE, DE
[72] THOMAS, FRANK, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-04-12
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[54] **6-AMIDO DERIVATIVES OF 4,5A-EPOXYMORPHINANS FOR TREATMENT OF PAIN**
[54] **DERIVES 6-AMIDO DE 4,5A-EPOXYMORPHINANES POUR TRAITER UNE DOULEUR**
[72] PASTERNAK, GAVRIL, US
[72] MAJUMDAR, SUSRUTA, US
[73] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2013-04-15
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[54] **GLYPHOSATE FORMULATIONS BASED ON COMPOSITIONS DERIVED FROM NATURAL OIL METATHESIS**
[54] **FORMULATIONS DE GLYPHOSATE A BASE DE COMPOSITIONS DERIVEES DE LA METATHESE D'HUILES NATURELLES**
[72] ALLEN, DAVE R., US
[72] BERNHARDT, RANDAL J., US
[72] MALEC, ANDREW D., US
[72] WOLFE, PATRICK SHANE, US
[73] STEPAN COMPANY, US
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[54] **INSTRUMENT D'ABSORPTION ATOMIQUE**
[72] JIN, FENG, US
[73] PERKINELMER HEALTH SCIENCES, INC., US
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[54] **MOBILE COMMUNICATION DEVICE USER INTERFACE FOR MANIPULATION OF DATA ITEMS IN A PHYSICAL SPACE**
[54] **INTERFACE UTILISATEUR POUR APPAREIL DE COMMUNICATION MOBILE PERMETTANT LA MANIPULATION DE DONNEES DANS UN ESPACE PHYSIQUE**
[72] PASQUERO, JEROME, CA
[72] WALKER, DAVID R., CA
[73] BLACKBERRY LIMITED, CA
[86] (2818388)
[87] (2818388)
[22] 2013-06-11
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[54] **SYSTEMS AND METHODS FOR THE TREATMENT OF PAIN THROUGH NEURAL FIBER STIMULATION**
[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT DE LA DOULEUR GRACE A LA STIMULATION DE FIBRES NERVEUSES**
[72] BENNETT, MARIA E., US
[72] BOGGS, JOSEPH W., II, US
[72] GRILL, WARREN M., US
[72] CHAE, JOHN, US
[73] SPR THERAPEUTICS, INC., US
[85] 2013-05-31
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[54] **SYSTEM AND METHOD FOR DETERMINING THE POSITION OF AN OBJECT DISPLAYING MEDIA CONTENT**
[54] **SYSTEME ET METHODE POUR DETERMINER LA POSITION D'UN OBJET AFFICHANT UN CONTENU MULTIMEDIA**
[72] WALKER, DAVID RYAN, CA
[72] FYKE, STEVEN HENRY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2820045)
[87] (2820045)
[22] 2013-06-21
[30] EP (12174332.2) 2012-06-29

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[54] **ADJUSTABLE ELBOW CRUTCH WITH CURVED ARM AND OVAL SECTION**
[54] **BEQUILLE DE COUDE AJUSTABLE A BRAS COURBE ET SECTION OVALE**
[72] VIDAL RODRIGUEZ, RAFEL, ES
[72] BERDUN BARBERO, DANIEL, ES
[72] CAPPIELLO RODRIGUEZ, MIGUEL, ES
[73] VIDCAPP ITHEF S.L., ES
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[54] **CONTINUOUS PROCESS FOR MANUFACTURING A HIGH VOLTAGE POWER CABLE**
[54] **PROCEDE EN CONTINU POUR LA FABRICATION D'UN CABLE DE PUISSANCE HAUTE TENSION**
[72] POZZATI, GIOVANNI, IT
[72] BAREGGI, ALBERTO, IT
[72] CRISCI, VINCENZO, IT
[73] PRYSMIAN S.P.A., IT
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[54] **SYSTEMS AND METHODS FOR REMOTE GAMING USING GAME RECOMMENDER**
[54] **SYSTEMES ET METHODES DE JEU A DISTANCE UTILISANT UN DISPOSITIF DE RECOMMANDATION DE JEU**
[72] FROY, DAVID, CA
[72] BABIN, PETER, CA
[72] GADHER, BHARAT, CA
[72] IDRIS, FAYEZ, CA
[72] PLESKONJIC, DRAGAN, RS
[72] POST, PETER, AT
[72] MCINTYRE, ANDREW, CA
[73] IGT CANADA SOLUTIONS ULC, CA
[86] (2820811)
[87] (2820811)
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[30] US (13/738,790) 2013-01-10
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[30] CA (2,801,741) 2013-01-14
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[54] **DYNAMIC DISINTEGRATION ENRICHING AGENTS AND FERTILISERS, THEIR METHOD OF MANUFACTURE, AND THEIR USES IN AGRICULTURE**
[54] **AMENDEMENTS ET ENGRAIS A DELITAGE DYNAMIQUE, LEUR PROCEDE DE FABRICATIONET LEURS UTILISATIONS EN AGRICULTURE**
[72] GAUMONT, FRANCOIS-XAVIER, FR
[73] OMYA INTERNATIONAL AG, CH
[85] 2013-06-07
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[54] **SYSTEM AND METHOD FOR AUTOMATING THE TRANSFER OF DATA FROM A WEB INTERFACE TO A DATABASE OR ANOTHER WEB INTERFACE**
[54] **SYSTEME ET PROCEDE POUR AUTOMATISER LE TRANSFERT DE DONNEES D'UNE INTERFACE WEB A UNE BASE DE DONNEES OU A UNE AUTRE INTERFACE WEB**
[72] OBEID, DIYA, US
[72] ROUHANA, CHARBEL, US
[73] JOBDIVA, INCORPORATED, US
[85] 2013-06-13
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[25] EN
[54] **METHOD AND APPARATUS FOR THE SPLITTING OF CELLULOSIC FIBERS, METHODS FOR THE TREATMENT OF FIBROUS PULPS FOR A PAPERMAKING PROCESS, METHODS FOR PAPER DRYING AND PAPER PRODUCTS WITHSPLIT FIBERS**
[54] **PROCEDE ET APPAREIL POUR LA SEPARATION DE FIBRES CELLULOSIQUES, PROCEDE POUR LE TRAITEMENT DE PATES FIBREUSES POUR UN PROCEDE DE FABRICATION DE PAPIER, PROCEDES POUR LE SECHAGE DEPAPIER ET DE PRODUITS PAPETIERS AVEC DES FIBRES SEPAREES**
[72] SALMINEN, REIJO K., US
[73] SALMINEN, REIJO K., US
[85] 2013-06-14
[86] 2011-12-16 (PCT/FI2011/051123)
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[51] **Int.Cl. E04F 15/00 (2006.01) E04F 13/075 (2006.01)**
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[54] **SOUS-COUCHE DE PLACAGE**
[72] SCHLUTER, WERNER, DE
[72] WEIGE, STEFAN, DE
[73] SCHLUTER SYSTEMS L.P., US
[86] (2822392)
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[22] 2013-07-31
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[25] EN
[54] **SYSTEMS AND METHODS FOR PERFORMING LAYER ONE LINK AGGREGATION OVER WIRELESS LINKS**
[54] **SYSTEMES ET PROCEDES POUR L'EXECUTION DE L'AGREGATION DE LIAISON DE LA COUCHE 1 PAR DES LIAISONS SANS FIL**
[72] LICARDIE, SERGIO, US
[72] ZENG, CHAOMING, US
[73] AVIAT NETWORKS, INC., US
[86] (2822620)
[87] (2822620)
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[54] **ANTIMICROBIAL SIZE EMULSION AND GYPSUM PANEL MADE THEREWITH**
[54] **EMULSION DE COLLE ANTIMICROBIENNE ET PANNEAU DE PLATRE FABRIQUE AVEC CELLE-CI**
[72] ROHLF, EVAN V., US
[72] SCALF, MARK B., US
[73] UNITED STATES GYPSUM COMPANY, US
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[86] 2011-12-12 (PCT/US2011/064312)
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[54] **FGF VARIANTS AND METHODS FOR USE THEREOF**
[54] **VARIANTES DE FGF ET LEURS PROCEDES D'UTILISATION**
[72] BOGIN, OREN, IL
[72] YAYON, AVNER, IL
[73] PROCHON BIOTECH LTD., IL
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[87] (2823041)
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[54] **OPTICAL FIBER HOLDER AND OPTICAL FIBER FUSION-CONNECTING DEVICE**
[54] **SUPPORT DE FIBRES OPTIQUES ET DISPOSITIF DE RACCORDEMENT PAR FUSION DE FIBRES OPTIQUES**
[72] TAKAYANAGI, HIROSHI, JP
[72] SATO, RYUICHIRO, JP
[72] SAKAMOTO, YASUHIRO, JP
[73] SEI OPTIFRONTIER CO., LTD., JP
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[51] **Int.Cl. H01L 31/18 (2006.01) B23K 33/00 (2006.01) H01L 31/05 (2014.01)**
[25] EN
[54] **PROCESS FOR PRODUCING PRE-TIN-PLATED CONNECTORS FOR PV CELLS AND METAL FOIL HAVING A GROOVE STRUCTURE RUNNING IN ONE DIRECTION**
[54] **PROCEDE DE FABRICATION DE CONNECTEURS PREETAMES POUR CELLULES PHOTOVOLTAIQUES ET FEUILLE METALLIQUE POURVUE D'UNE STRUCTURE RAINUREE S'ETENDANT DANS UNE DIRECTION**
[72] BOOZ, THOMAS, DE
[72] DISTELRATH, FABIAN, DE
[73] SCHLENK METALLFOLIEN GMBH & CO. KG, DE
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[25] EN
[54] **VALVE ARRANGEMENT FOR A PRODUCTION PIPE**
[54] **SYSTEME DE VALVE POUR TUBE DE PRODUCTION**
[72] WERSWICK, BJORNAR, NO
[72] AAKRE, HAAVARD, NO
[72] MATHISEN, VIDAR, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2013-07-10
[86] 2011-01-10 (PCT/EP2011/050224)
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[25] EN
[54] **CONCRETE CYLINDER CURING BOX AND METHOD**
[54] **PROCEDE ET CAISSON DE DURCISSEMENT DE CYLINDRE EN BETON**
[72] FOX, MICHAEL, US
[72] O'DANIEL, JIM, US
[72] DOCK, MARSHALL, US
[73] FLIR SYSTEMS, INC., US
[85] 2013-07-12
[86] 2012-01-13 (PCT/US2012/021318)
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[54] **LOW TORQUE AND VACUUM SEED METER**
[54] **DOSEUR DE GRAINES SOUS VIDE A FAIBLE COUPLE**
[72] ADAMS, BRIAN T., US
[72] WENDTE, KEITH W., US
[73] CNH INDUSTRIAL AMERICA LLC, US
[86] (2825488)
[87] (2825488)
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[54] **MIRRORED INDUCTOR SEGMENT PAIRS OF AN INDUCTOR BOX OF AN AGRICULTURAL IMPLEMENT**
[54] **PAIRES DE SEGMENTS D'INDUCTION EN MIROIR D'UNE BOITE D'INDUCTION D'UNE MACHINE AGRICOLE**
[72] CONNORS, MICHAEL J., US
[72] FLAMME, DAVID D., US
[72] JOHNSON, CHAD M., US
[72] LONG, SCOTT A., US
[72] MACDONALD, GRANT T., US
[72] PRICKEL, MARVIN A., US
[72] ROBERGE, MARTIN J., CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[25] EN
[54] **A PROCESS FOR THE DISTILLATION OF FATTY ACID ESTERS**
[54] **PROCEDE DE DISTILLATION DES ESTERS D'ACIDES GRAS**
[72] HORLACHER, PETER, DE
[72] HIETSCH, DIETER, DE
[73] COGNIS IP MANAGEMENT GMBH, DE
[85] 2013-08-16
[86] 2012-03-03 (PCT/EP2012/000967)
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[25] EN
[54] **APPARATUS AND METHOD FOR ESTIMATION OF ORE QUALITY USING COLOR CORRELATIONS**
[54] **APPAREIL ET PROCEDE POUR L'ESTIMATION DE LA QUALITE DE MINERAI EN UTILISANT DES CORRELATIONS DE COULEUR**
[72] CROSBIE, MARK, AU
[72] HOWARD, COLIN, AU
[73] NALCO COMPANY, US
[85] 2013-08-20
[86] 2012-02-07 (PCT/US2012/024114)
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[25] EN
[54] **SOFTWARE APPLICATION DELIVERY AND LAUNCHING SYSTEM**
[54] **SYSTEME DE LANCEMENT ET DE DIFFUSION D'APPLICATION LOGICIELLE**
[72] URBACH, JULIAN MICHAEL, US
[73] URBACH, JULIAN MICHAEL, US
[85] 2013-08-20
[86] 2012-02-22 (PCT/US2012/026125)
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[25] EN
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[54] **DELOCALISATION (PLACESHIFTING) PLUS FACILE AU MOYEN D'UN CODE MATRICIEL**
[72] GAEDE, JASON, US
[72] SCHAEFER, GERMAR, US
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[54] **DISPOSITIF D'AFFICHAGE DE VIDEOCONFERENCE**
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[73] SMART TECHNOLOGIES ULC, CA
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[54] **METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RECOMBINANT AAV VECTORS**
[54] **PROCEDES DE GENERATION DE PREPARATIONS DE VECTEURS DE AAV RECOMBINANTS DONT LE TITRE EST ELEVE ET QUI SONT EXEMPTES DE VIRUS ASSISTANT**
[72] ATKINSON, EDWARD MORROW, US
[72] FUNG, VICTOR P., US
[72] WILKINS, PERRY C., US
[72] TAKEYA, RYAN K., US
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[54] **METHOD AND SYSTEM FOR REMOVING OXYGEN AND CARBON DIOXIDE DURING RED CELL BLOOD PROCESSING USING AN INERT CARRIER GAS AND MANIFOLD ASSEMBLY**
[54] **PROCEDE ET SYSTEME POUR ELIMINER L'OXYGENE ET LE DIOXYDE DE CARBONE PENDANT LE TRAITEMENT D'ERYTHROCYTES EN UTILISANT UN GAZ VECTEUR INERTE ET ENSEMBLE DE COLLECTEUR**
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[72] YOSHIDA, TATSURO, US
[73] NEW HEALTH SCIENCES, INC., US
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[72] FREDRICKS, THOMAS J., US
[72] SIRAVURI, RISHI, US
[73] EMERSON ELECTRIC CO., US
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[54] **SUPPORT POUR ELEMENTS DE VEHICULE ET UNITE DE SUPPORT POUR ELEMENTS DE VEHICULE**
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[72] ZHOU, QI, CN
[72] YAN, YUNFU, CN
[72] ZHANG, HAIWEI, CN
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[54] **DENT PILIER PROVISOIRE COMBINANT CARACTERISTIQUES D'EXPLORATION ET CARACTERE PROVISOIRE**
[72] ROBB, T. TAIT, US
[72] HERRINGTON, STEPHEN M., US
[72] MONTERO, MIGUEL G., US
[72] GOODMAN, RALPH E., US
[72] ROGERS, DAN P., US
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[54] **DRY-COATED TABLET CONTAINING TEGAFUR, GIMERACIL AND OTERACIL POTASSIUM**
[54] **COMPRIME ENROBE A SEC CONTENANT DU TEGAFUR, DU GIMERACIL ET DE L'OTERACIL POTASSIQUE**
[72] OKAMOTO, TAKUMI, JP
[72] YOSHIZAWA, TAKASHI, JP
[72] OHNISHI, YOSHITO, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
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[54] **STRUCTURE ABSORBANTE DESTINEE A DES ARTICLES ABSORBANTS**
[72] ROSATI, RODRIGO, DE
[72] KREUZER, CARSTEN HEINRICH, DE
[72] JACKELS, HANS ADOLF, DE
[72] ARIZTI, BLANCA, DE
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[72] WIECHMANN, ADAM, US
[73] WEBB WHEEL PRODUCTS, INC., US
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **COMPOSITIONS LIANTS AQUEUX**
[72] BILLIANI, JOHANN, AT
[72] DELIGNY, PHILIPPE, BE
[72] REIDLINGER, GERHARD, AT
[72] ARZT, ANTON, AT
[72] LUNZER, FLORIAN, AT
[73] ALLNEX AUSTRIA GMBH, AT
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[54] **ULTRASOUND CT REGISTRATION FOR POSITIONING**
[54] **REPERAGE PAR TOMOGRAPHIE ULTRASONORE ASSISTEE PAR ORDINATEUR DESTINE A POSITIONNER UN OBJET**
[72] BAUMGARTNER, ADRIAN, CH
[73] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **PROCEDE DE FABRICATION D'UNE BANDE ADHESIVE MUNIE D'UN REVETEMENT EN SAILLIE**
[72] TACH, MICHAEL, DE
[72] GABRIEL, MARKUS, DE
[72] EHLERS, BRUCE DIRK, DE
[73] TESA SE, DE
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[54] **A HOUSING FOR AN ORAL HYGIENE AND MEDICATION DEVICE, AND AN ASSEMBLY THEREOF**
[54] **BOITIER POUR DISPOSITIF D'HYGIENE BUCCALE ET DE MEDICATION, ET ENSEMBLE CORRESPONDANT**
[72] HUXFORD, CATHERINE MARIA, NZ
[72] BROWN, BRADLEY ALLAN JAMES, NZ
[72] WILCOCK, PETER JOHN, NZ
[72] FIFIELD, JON LEONARD, NZ
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[54] **DEVICE, SYSTEM AND METHODS USING ANGLE OF ARRIVAL MEASUREMENTS FOR ADS-B AUTHENTICATION AND NAVIGATION**
[54] **DISPOSITIF, SYSTEME ET PROCEDES UTILISANT DES MESURES D'ANGLE D'ARRIVEE POUR L'AUTHENTIFICATION ET LA NAVIGATION ADS-B**
[72] MURPHY, TIMOTHY ALLEN, US
[72] HARRIS, WILLIAM MATTHEW, US
[73] THE BOEING COMPANY, US
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[54] **A FLUX-CORED WELDING WIRE, THE METHOD FOR MANUFACTURING THE SAME AND USING OF THE SAME**
[54] **FIL DE SOUDAGE FOURRE, PROCEDE DE FABRICATION ET D'UTILISATION DE CELUI-CI**
[72] CHEN, FUHU, CN
[72] YAN, JIE, CN
[73] ILLINOIS TOOL WORKS INC., US
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[54] **METHOD AND SYSTEM FOR ACCESS AND UPLINK POWER CONTROL FOR A WIRELESS SYSTEM HAVING MULTIPLE TRANSMIT POINTS**
[54] **PROCEDE ET SYSTEME D'ACCES ET DE COMMANDE DE PUISSANCE DE LIAISON MONTANTE POUR UN SYSTEME SANS FIL PRESENTANT PLUSIEURS POINTS DE TRANSMISSION**
[72] GAO, SHIWEI, CA
[72] XU, HUA, CA
[72] GUO, SHIGUANG, CA
[72] YU, DONGSHENG, CA
[72] JIA, YONGKANG, CA
[72] EBRAHIMI TAZEH MAHALLEH, MASOUD, CA
[72] TABET, TARIK, CA
[72] HEO, YOUN HYOUNG, CA
[72] CAI, ZHIJUN, US
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[54] **UTILISATION D'AGENTS D'EPURATION D'ALDEHYDES DANS PRODUITS D'INTERIEUR DE BATIMENT**
[72] LU, RUNHAI, US
[72] ROSENSTIEL, TERRY L., US
[72] IMMORDINO, SALVATORE, US
[72] SONG, WEIXIN D., US
[73] USG INTERIORS, LLC, US
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[54] **APPARATUS AND METHOD FOR DISTRIBUTING SAMPLES**
[54] **APPAREIL ET PROCEDE DE DISTRIBUTION D'ECHANTILLONS**
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[73] SAMPLEMAX INC., US
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[54] **ARMATURE D'ECLAIRAGE DE SECOURS A COMMANDE A DISTANCE**
[72] RAPEANU, RADU C., CA
[72] XING, ZHI GANG, CA
[72] LAMBERT, MICHEL, CA
[72] ELZAYED, MOHAMED, CA
[72] DORVAL, CHANTAL, CA
[73] THOMAS & BETTS INTERNATIONAL LLC, US
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[54] **PROCEDE ET APPAREIL D'EMULSIFICATION PAR IMMERSION DE PHASE**
[72] LIU, YU, CA
[72] WANG, YULIN, CA
[72] LEE, FRANK PING HAY, CA
[72] ZHOU, KE, CA
[73] XEROX CORPORATION, US
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[54] **APPARATUS AND METHOD FOR ADAPTIVE BEAM-FORMING IN WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE POUR UNE FORMATION DE FAISCEAU ADAPTATIVE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KIM, TAE-YOUNG, KR
[72] YU, HYUN-KYU, KR
[72] CHO, JAE-WEON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-02-05
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[54] **METHOD FOR TRANSMITTING DATA PACKETS IN A DATA NETWORK COMPRISING A MULTIPLICITY OF NETWORK NODES**
[54] **PROCEDE POUR TRANSMETTRE DES PAQUETS DE DONNEES DANS UN RESEAU DE DONNEES COMPRENANT UNE MULTIPLICITE DE NOEUDS DE RESEAU**
[72] RIEDL, JOHANNES, DE
[72] SCHEFFEL, MATTHIAS, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **CAPACITIVE SENSING FAUCET INCLUDING A CONDUCTIVE POLYMER**
[54] **ROBINET A DETECTION CAPACITIVE COMPRENANT UN POLYMERE CONDUCTEUR**
[72] ROSKO, MICHAEL SCOT, US
[72] SAWASKI, JOEL D., US
[72] NELSON, ALFRED CHARLES, US
[73] DELTA FAUCET COMPANY, US
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[54] **MODULATEUR D'ADMISSION D'AIR ET SON PROCEDE D'UTILISATION**
[72] KRUEGER, GREGORY A., US
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[54] **PORTAIL POUR L'INSTALLATION ET LA CONFIGURATION AUTOMATIQUES DE LOGICIELS**
[72] STEPHENS, CHRISTINE, US
[72] MCLEOD, CHRIS, US
[72] GRANHOLM, AXEL, US
[72] DONKIN, DARLENE, US
[73] ALLSCRIPTS SOFTWARE, LLC, US
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[54] **ELEVATEUR DE TIGE**
[72] BISEL, NEAL O., US
[73] BISEL, NEAL O., US
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[25] EN
[54] **DEVICE AND METHOD FOR SELF-LIMITING ACCESS TO OBJECTS AND SUBSTANCES**
[54] **DISPOSITIF ET PROCEDE D'AUTOLIMITATION D'ACCES A DES OBJETS ET SUBSTANCES**
[72] INGLE, MICHAEL E., US
[72] DERKITT, JENNIFER L., US
[73] INGLE, MICHAEL E., US
[73] DERKITT, JENNIFER L., US
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[54] **FORMULATIONS ET FORMES PHARMACEUTIQUES DE PHOSPHOLIPIDES OXYDES**
[72] SHER, NAAMIT, IL
[72] YOUNG, VICTOR M., GB
[72] MCNAUGHTON, ALYN, GB
[72] BAKHSHAEE, MASSOUD, GB
[72] WILDING, IAN ROBERT, GB
[73] VASCULAR BIOGENICS LTD., IL
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[54] **APPAREIL DESTINE A LA DETECTION MICROSCOPIQUE DE LA DURETE**
[72] MCMAHON, STEPHEN M., US
[72] MAYER, RUDOLF M., US
[72] HITCHCOCK, JOHN, US
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[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PREPARER UN JUS DE FRUITS ET RECIPIENT CORRESPONDANT**
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[54] **METHOD AND SYSTEM FOR SMALL CELL DISCOVERY IN HETEROGENEOUS CELLULAR NETWORKS**
[54] **PROCEDE ET SYSTEME DE DECOUVERTE DE MICROCELLULES DANS DES RESEAUX CELLULAIRES HETEROGENES**
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] BONTU, CHANDRA SEKHAR, CA
[73] BLACKBERRY LIMITED, CA
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[54] **CLEANING AND DISINFECTING APPARATUS FOR TREATING CONTAINERS FOR HUMAN EXCRETIONS**
[54] **APPAREIL DE NETTOYAGE ET DE DESINFECTION POUR LE TRAITEMENT DE RECIPIENTS POUR EXCREMENTS HUMAINS**
[72] SIMUNDIC, MARIJAN, DE
[72] WIEGAND, INGO, DE
[72] PEUKERT, THOMAS, DE
[73] MEIKO MASCHINENBAU GMBH & CO. KG, DE
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[54] **SYSTEME PORTEUR DE SONDE D'INSPECTION ULTRASONORE PERMETTANT D'EFFECTUER DES ESSAIS NON DESTRUCTIFS**
[72] BRIGNAC, JACQUES L., US
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[54] **PRODUITS UTILES POUR LE TRAITEMENT DE NEOPLASMES MALINS DU SYSTEME NERVEUX HUMAIN**
[72] WOLFF, NICOLAS, FR
[72] LAFON, MONIQUE, FR
[72] BABAULT, NICOLAS, FR
[73] INSTITUT PASTEUR, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **SINGLE-LAYER PRINTING METHOD OF PAPER WRAPPER FOR SMOKING ARTICLES**
[54] **PROCEDE D'IMPRESSION MONOCOUCHE DE PAPIER POUR DES ARTICLES A FUMER**
[72] TOSAS FUENTES, AGUSTIN, ES
[72] DE MARISCAL RUIGOMEZ, PABLO, ES
[73] MIQUEL Y COSTAS & MIQUEL, S.A., ES
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[54] **WIRING PROTECTIVE COVER STRUCTURE FOR ELECTRIC DRIVE VEHICLE**
[54] **STRUCTURE DE COUVERTURE PROTECTRICE DE CABLAGE POUR VEHICULE ELECTRIQUE**
[72] SEKI, HIDEMI, JP
[72] ITOU, KEISUKE, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **METHOD AND APPARATUS FOR THE PREPARATION OF CALCIUM CARBONATE COATED CALCIUM HYDROXIDE PARTICLES**
[54] **PROCEDE ET APPAREIL POUR LA PREPARATION DE PARTICULES D'HYDROXYDE DE CALCIUM ENROBEES DE CARBONATE DE CALCIUM**
[72] MARTIN, MARCUS E., CA
[72] PARDIAK, EDWARD K., CA
[73] BIOSENTA INC., CA
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[54] **GAS DEFROSTING SYSTEM FOR REFRIGERATION UNITS USING FLUID COOLED CONDENSERS**
[54] **SYSTEME DE DEGIVRAGE AU GAZ POUR UNITES DE REFRIGERATION UTLISANT DES CONDENSATEURS REFROIDIS PAR LIQUIDE**
[72] BOYKO, JAMES, US
[73] HILL PHOENIX, INC., US
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[54] **METHOD OF MAKING CONTROLLED RELEASE FERTILIZER PARTICLES**
[54] **PROCEDE DE FABRICATION DE PARTICULES D'ENGRAIS A LIBERATION CONTROLEE**
[72] SCHAAFSMA, STEFAN HENDRIKUS, NL
[73] STAMICARBON B.V., NL
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[54] **TRANSFORMER SUBSTATION DUAL-PROTOCOL MONITORING SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE SURVEILLANCE DE POSTE ELECTRIQUE DE TRANSFORMATION A DOUBLE-PROTOCOLE ET PROCEDE CORRESPONDANT**
[72] XIA, YOUBIN, CN
[72] PAN, WENHU, CN
[72] LI, ZONG, CN
[72] ZHANG, YIMAO, CN
[72] REN, SHUIHUA, CN
[72] HUANG, XUEQING, CN
[72] ZHU, MING, CN
[72] XIA, MIN, CN
[72] SONG, MINGMIN, CN
[72] LI, TAO, CN
[72] ZHOU, QIYANG, CN
[72] ZHANG, LI, CN
[73] STATE GRID ANHUI WUHU POWER SUPPLY COMPANY, CN
[73] STATE GRID CORPORATION OF CHINA, CN
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[25] EN
[54] **ANTIBODIES TO HUMAN PROGRAMMED DEATH RECEPTOR PD-1**
[54] **ANTICORPS DIRIGES CONTRE LE RECEPTEUR HUMAIN DE MORT PROGRAMMEE PD-1**
[72] CARVEN, GREGORY JOHN, US
[72] VAN ENENNAAM, HANS, NL
[72] DULOS, GRADUS JOHANNES, NL
[73] MERCK SHARP & DOHME B.V., NL
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[54] **PROCESS FOR DECONTAMINATION OF HAZARDOUS SULFUR COMPOUNDS IN SOUR WATER TANKS**
[54] **PROCEDE POUR LA DECONTAMINATION DE COMPOSES DE SOUFRE DANGEREUX DANS DES RESERVOIRS D'EAU ACIDE**
[72] MATZA, STEPHEN D., US
[72] FROST, JACK G., US
[73] UNITED LABORATORIES INTERNATIONAL, LLC, US
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[54] **FLUID-FED VACUUM CUTTERS**
[54] **ORGANES DE HACHAGE A VIDE A ALIMENTATION PAR FLUIDE**
[72] DELAND, JAMES ALBERT, US
[72] KESTERSON, MATTHEW GREGORY, US
[73] THE BOEING COMPANY, US
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[54] **HEADER ASSEMBLIES FOR MOVABLE PARTITIONS, MOVABLE PARTITION SYSTEMS INCLUDING SUCH HEADER ASSEMBLIES, AND RELATED METHODS**
[54] **ENSEMBLES DE PARTIE SUPERIEURE POUR DES CLOISONS MOBILES, SYSTEMES DE CLOISONS MOBILES COMPRENANT DE TELS ENSEMBLES DE PARTIE SUPERIEURE, ET PROCEDES S'Y RAPPORTANT**
[72] SMART, R. SCOTT, US
[72] STEWART, IVAN W., US
[73] WON-DOOR CORPORATION, US
[85] 2014-05-21
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[72] KLEVEN, LOWELL A., US
[73] ROSEMOUNT INC., US
[85] 2014-05-30
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[54] **DISPOSITIFS INFORMATIQUES MONTES SUR LARGEUR PARTIELLE DE BATI**
[72] ROSS, PETER G., US
[72] FRINK, DARIN LEE, US
[73] AMAZON TECHNOLOGIES, INC., US
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[54] **METHOD AND APPARATUS FOR IMPACTING METAL PARTS FOR AEROSPACE APPLICATIONS**
[54] **PROCEDE ET APPAREIL POUR IMPACTAGE DE PIECES METALLIQUES DESTINEES A DES APPLICATIONS AEROSPATIALES**
[72] LUNDQUIST, LAUREN K., US
[72] PILLERS, JAMES E., US
[72] KUNZ, MCKAY A., US
[72] MCGRAW, MICHAEL DELOS, US
[72] RAMSEY, GREGORY L., US
[72] SPEER, NATE, US
[73] THE BOEING COMPANY, US
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[54] **MOUNTABLE CONNECTOR BOX FOR ELECTRICAL DEVICE**
[54] **BOITE DE CONNEXION MONTABLE POUR APPAREIL ELECTRIQUE**
[72] SCHMITT, ROBERT, US
[72] JESWANI, ANIL, US
[72] HUANG, ZHIMING, CN
[73] OSRAM SYLVANIA INC., US
[86] (2858715)
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[54] **METHOD AND COMPUTER PROGRAM FOR MONITORING USE OF AN ABSORBENT PRODUCT**
[54] **PROCEDE ET PROGRAMME INFORMATIQUE POUR SURVEILLER L'UTILISATION D'UN PRODUIT ABSORBANT**
[72] CARNEY, JOSHUA, SE
[72] ELFSTROM, ALLAN, US
[72] BOSAEUS, MATTIAS, SE
[73] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-06-12
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[54] **MAGNETICALLY COUPLEABLE ROBOTIC DEVICES AND RELATED METHODS**
[54] **DISPOSITIFS ROBOTIQUES POUVANT ETRE COUPLES MAGNETIQUEMENT ET PROCEDES ASSOCIES**
[72] FARRITOR, SHANE, US
[72] LEHMAN, AMY, US
[72] WOOD, NATHAN A., US
[72] RENTSCHLER, MARK, US
[72] DUMPERT, JASON, US
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[54] **ALLIAGE DE TITANE AUX PROPRIETES AMELIOREES**
[72] THOMAS, ROGER, GB
[72] GARRATT, PAUL, GB
[72] FANNING, JOHN, US
[73] TITANIUM METALS CORPORATION, US
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[54] **COMBINAISON DE DILATATEUR ET ECRAN DOTEE D'UNE POINTE DE DILATATEUR CALEE**
[72] AMAN, MICHAEL, US
[72] WEINLICK, DANIEL, US
[73] TELEFLEX MEDICAL INCORPORATED, US
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[54] **TECHNIQUES DE GESTION DE TEMPS DE MAINTIEN POUR ROTATION DE PILOTE**
[72] KENNEY, THOMAS J., US
[72] PERAHIA, ELDAD, US
[72] AZIZI, SHAHRNAZ, US
[73] INTEL CORPORATION, US
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[54] **GICLEUR VENTURI DE REGULATION DE LA FUMEE ET APPAREIL D'ELIMINATION DE LA FUMEE ET DES GAZ TOXIQUES**
[72] KIM, SUNG WOO, KR
[72] KIM, MYUNG MIN, KR
[72] KIM, MYUNG AH, KR
[73] KIM, SUNG WOO, KR
[73] KIM, MYUNG MIN, KR
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[54] **AILETTE BIFURQUEE COMPOSITE EN UN SEUL TENANT**
[72] WITTE, PHILIPP, US
[72] STAWSKI, STANLEY WARREN, US
[72] KLESHCHEV, FEDOR A., US
[72] ZARFOS, JOSHUA WILLIAM, US
[72] NAIDU, PARTH R., US
[73] THE BOEING COMPANY, US
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[54] **INSTALLATION DE CONVOYAGE INCLINE POUR L'EXPLOITATION A CIEL OUVERT**
[72] WERRE, KLAUS, DE
[72] WOLPERS, FRANZ M., DE
[72] PAPAJEWSKI, DETLEF, DE
[72] RAAZ, VIKTOR, DE
[73] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[54] **DERIVE DE PYRIDONE**
[72] OHKI, HITOSHI, JP
[72] OTA, MASAHIRO, JP
[72] TAKEUCHI, KOSUKE, JP
[72] WATANABE, HIDEAKI, JP
[72] YAMAGUCHI, AKITAKE, JP
[72] SHIBATA, YOSHIHIRO, JP
[72] TOMINAGA, YUICHI, JP
[72] JIMBO, TAKESHI, JP
[72] KOBAYASHI, KEIJIRO, JP
[72] KOBAYASHI, KATSUHIRO, JP
[72] FUKATSU, DAISUKE, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **SYSTEMES ET PROCEDES POUR LE STOCKAGE**
[72] GAUDET, DONALD J., JR., US
[72] GUMMER, AARON, US
[73] J&M INDUSTRIES INC., US
[85] 2014-07-31
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[54] **PREFORME EN PI A FIBRES EN BIAIS**
[72] GILBERTSON, BROCK, US
[72] GOERING, JONATHAN, US
[73] ALBANY ENGINEERED COMPOSITES, INC., US
[85] 2014-08-12
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[30] US (13/399,761) 2012-02-17

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[54] **TETE DE PULVERISATION POUR SYSTEME D'EXTINCTION D'INCENDIE A GAZ AYANT UNE FONCTION D'ATTENUATION DU BRUIT**
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[72] INOUE, YASUFUMI, JP
[73] KOATSU CO., LTD., JP
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[54] **BACKGROUND FORMAT OPTIMIZATION FOR ENHANCED SQL-LIKE QUERIES**
[54] **OPTIMISATION DE FORMAT D'ARRIERE-PLAN DESTINEE AUX REQUETES DE TYPE SQL AVANCEES**
[72] KORNACKER, MARCEL, US
[72] ERICKSON, JUSTIN, US
[72] NONG, LI, US
[72] KUFF, LENNI, US
[72] ROBINSON, HENRY NOEL, US
[72] CHOI, ALAN, US
[72] BEHM, ALEX, US
[73] CLOUDERA, INC., US
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[54] **METHOD AND APPARATUS FOR SKY-LINE POTTING**
[54] **PROCEDE ET APPAREIL D'ENROBAGE DE SILHOUETTE**
[72] JENKINS, KENNETH, US
[72] HEBBORN, KEVIN A., US
[72] LEIB, WILLIAM S., III, US
[72] WEIMER, DAVID, US
[73] DIALIGHT CORPORATION, US
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[54] **PIED REGLABLE POUR MOBILIER**
[72] SCHWARTZ, DAVID, US
[72] HALE, LARRY, US
[73] DOREL HOME FURNISHINGS, INC., US
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[54] **AGENTS NEUTRALISANTS NON-COV POUR DES REVETEMENTS**
[72] FILLIPO, BRUCE K., US
[72] OPLINGER, MARGARET K., US
[72] POLITIS, JEFFREY K., US
[73] HERCULES LLC, US
[85] 2014-09-09
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[54] **METHOD AND SYSTEM FOR ADVERTISING USING A MOBILE COMMUNICATION DEVICE**
[54] **PROCEDE ET SYSTEME DE PUBLICITE A L'AIDE D'UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] FOSTER, DAVID BRAZIL, CA
[72] RETI, BRANDON, CA
[72] PELLETIER, SEBASTIEN, CA
[72] MANZANILLA, JORGE IVAN, CA
[72] LEFEBVRE, ALAIN, CA
[72] BOGHOSJIKIAN, CHANT, CA
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[54] **FUEL CELL HAVING A SUPPORT DISPOSED BETWEEN OFFSET, NON-OVERLAPPING CONTACT SURFACES OF RIBS**
[54] **PILE A COMBUSTIBLE DOTEE D'UN SUPPORT DISPOSE ENTRE LES SURFACES DE CONTACT DECALEES, NON CHEVAUCHANTES DE NERVURES**
[72] IRITSUKI, KEITA, JP
[72] FUKUYAMA, YOSUKE, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-09-15
[86] 2013-03-12 (PCT/JP2013/057577)
[87] (WO2013/137471)
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[54] **FULLY CLICKABLE TRACKPAD**
[54] **PAVE TACTILE ENTIEREMENT CLIQUABLE**
[72] CLAYTON, JOSEPH EDWARDS, US
[72] RIVERA, FELIX JOSE ALVAREZ, US
[72] HAN, AMY, US
[73] GOOGLE LLC, US
[85] 2014-09-15
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[54] **ADVANCED SURGICAL INSTRUMENT SUCH AS A SPECULUM**
[54] **INSTRUMENT CHIRURGICAL EVOLUE COMME UN SPECULUM**
[72] ROELOFFS, BOB, NL
[73] BRIDEA IP LIMITED, HK
[85] 2014-09-17
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[25] EN
[54] **HIGH STRENGTH STEEL PLATE HAVING LOW YIELD RATIO EXCELLENT IN TERMS OF STRAIN AGEING RESISTANCE, METHOD FOR MANUFACTURING THE SAME AND HIGH STRENGTH WELDED STEEL PIPE MADE OF THE SAME**
[54] **PLAQUE D'ACIER A HAUTE RESISTANCE, A FAIBLE RAPPORT D'ELASTICITE, AYANT UNE RESISTANCE SUPERIEURE AU VIEILLISSEMENT APRES DEFORMATION, SON PROCEDE DE FABRICATION, ET TUYAU EN ACIER SOUDE A HAUTE RESISTANCE UTILISANT CETTE PLAQUE**
[72] SHIMAMURA, JUNJI, JP
[72] NISHIMURA, KIMIHIRO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2014-09-24
[86] 2013-03-29 (PCT/JP2013/002158)
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[54] **CARTRIDGE FOR DISPENSING A FLUID COMPRISING A REAGENT**
[54] **CARTOUCHE DE DISTRIBUTION D'UN FLUIDE COMPRENANT UN REACTIF**
[72] BRUCKNER, THORSTEN, DE
[72] KOLTAY, PETER, DE
[72] ORANTH, NORBERT, DE
[72] SPINKE, JURGEN, DE
[72] TANGUY, LAURENT, DE
[73] F.HOFFMANN-LA ROCHE AG, CH
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[86] 2013-05-07 (PCT/EP2013/059461)
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[54] **SYSTEMS AND METHODS FOR IMPROVED ACCURACY**
[54] **SYSTEMES ET PROCEDES POUR UNE PRECISION AMELIOREE**
[72] LONG, DEAN FREDERICK, US
[72] SIMON, KENNETH WILLIAM, US
[72] RADINZEL, GRANT AUGUST, US
[73] AERO SYSTEMS ENGINEERING, INC., US
[86] (2870512)
[87] (2870512)
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[25] EN
[54] **BATTERY PACK FOR MINER'S CAP LAMP WITH CHARGING AND DISCHARGING CONTROL MODULE**
[54] **BLOC-PILES POUR LAMPE DE CASQUE DE MINEUR AVEC MODULE DE REGULATION DE_CHARGE ET DE DECHARGE**
[72] BOBBIN, JOSEPH, US
[72] DIRSA, MARK, US
[73] KOEHLER-BRIGHT STAR, INC., US
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[87] (2873314)
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[54] **SADDLE-TYPE VEHICLE**
[54] **VEHICULE DU TYPE A SELLE**
[72] KONO, SHO, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-11-14
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[25] EN
[54] **DETERGENT FEEDING DEVICE AND WASHING MACHINE HAVING THE SAME**
[54] **DISPOSITIF D'ALIMENTATION EN DETERGENT ET MACHINE A LAVER EQUIPEE DE CE DERNIER**
[72] KIM, YONG KWON, KR
[72] JIN, YONGJIE, KR
[72] LEE, SANG UP, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-11-18
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[25] EN
[54] **SYNERGISTIC H2S SCAVENGERS**
[54] **PIEGES DE H2S SYNERGIQUES**
[72] LEHRER, SCOTT E., US
[72] RAMACHANDRAN, SUNDER, US
[72] JOVANCICEVIC, VLADIMIR, US
[73] BAKER HUGHES INCORPORATED, US
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[51] **Int.Cl. A43C 11/16 (2006.01)**
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[54] **ROTARY CLOSURE FOR A SHOE**
[54] **DISPOSITIF DE FERMETURE ROTATIF POUR CHAUSSURE**
[72] JUNGKIND, ROLAND, DE
[73] PUMA SE, DE
[85] 2014-10-29
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[54] **METHOD AND APPARATUS FOR INTRA TRANSFORM SKIP MODE**
[54] **PROCEDE ET APPAREIL POUR MODE SAUT DE TRANSFORMATION INTRA**
[72] AN, JICHENG, CN
[72] ZHAO, LIANG, CN
[72] GUO, XUN, CN
[72] LEI, SHAW-MIN, CN
[73] HFI INNOVATION INC., CN
[85] 2014-12-05
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[51] **Int.Cl. F01C 1/344 (2006.01) F04C 2/344 (2006.01)**
[25] EN
[54] **VANE-TYPE FLUID TRANSMISSION DEVICE**
[54] **APPAREIL DE TRANSMISSION A FLUIDE DU TYPE A ORGANE OBTURATEUR**
[72] YANG, GENE-HUANG, CN
[72] YANG, SHUN JI, CN
[73] YANG, GENE-HUANG, CN
[73] YANG, SHUN JI, CN
[85] 2014-12-15
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[25] EN
[54] **METHOD AND SYSTEM FOR HYDROCARBON-CONTAINING WATER TREATMENT**
[54] **METHODE ET SYSTEME DE TRAITEMENT DE L'EAU RENFERMANT DES HYDROCARBURES**
[72] SMITH, JAMES A., US
[73] RED RIVER SERVICE CORPORATION, US
[86] (2877352)
[87] (2877352)
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[25] EN
[54] **RECTIFIER MODULE FOR POWER CONVERSION CIRCUITS**
[54] **MODULE REDRESSEUR POUR DES CIRCUITS DE CONVERSION DE PUISSANCE**
[72] JOCHMAN, NATHAN J., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-22
[86] 2013-07-26 (PCT/US2013/052360)
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[54] **ATTACHE DE CHASSIS PHOTOVOLTAIQUE**
[72] CHEUNG, BRIAN C., US
[72] DUPONT, LUC, FR
[73] A. RAYMOND ET CIE, FR
[85] 2014-12-30
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[25] EN
[54] **DYNAMIC PROVISIONING OF PROTECTION SOFTWARE IN A HOST INTRUSION PREVENTION SYSTEM**
[54] **FOURNITURE DYNAMIQUE D'UN LOGICIEL DE PROTECTION DANS UN SYSTEME DE PREVENTION D'INTRUSION AU NIVEAU DE L'HOTE**
[72] DURIE, ANTHONY ROBERT, CA
[72] MCGEE, WILLIAM G., CA
[73] TREND MICRO INCORPORATED, JP
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[54] **TEST BENCH AND METHOD FOR TESTING THE DRIVE TRAIN OF A WIND TURBINE**
[54] **BANC D'ESSAI ET PROCEDE POUR CONTROLER LA CHAINE CINEMATIQUE D'UNE EOLIENNE**
[72] EUSTERBARKEY, CARSTEN, DE
[73] SENVION SE, DE
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[54] **WEDGE SHAPED HEAT SINK FOR GIMBAL MOUNTED SOLID STATE RECESSED LIGHTING**
[54] **PUITS THERMIQUE EN FORME DE COIN POUR ECLAIRAGE ENCASTRE A FIXATION A CARDAN**
[72] CLARK, STEPHEN HOWARD, US
[73] ABL IP HOLDING LLC, US
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[87] (2880381)
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[30] US (14/606,309) 2015-01-27

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[25] EN
[54] **HIGH EFFICIENCY METHOD FOR PURIFYING HUMAN PAPILLOMAVIRUS VIRUS-LIKE PARTICLES**
[54] **METHODE EXTREMEMENT EFFICACE DE PURIFICATION DE PSEUDO-PARTICULES VIRALES DU PAPILLOMAVIRUS HUMAIN**
[72] KIM, HONG-JIN, KR
[72] KIM, HYOUNG-JIN, KR
[73] KIM, HONG-JIN, KR
[85] 2015-01-28
[86] 2013-07-30 (PCT/KR2013/006823)
[87] (WO2014/021604)
[30] KR (10-2012-0083472) 2012-07-30
[30] KR (10-2013-0085605) 2013-07-19

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[54] **RECESSED LUMINAIRE ADJUSTMENT MECHANISM**
[54] **MECANISME DE REGLAGE D'UN LUMINAIRE ENCASTRE**
[72] FRYZEK, AARON P., US
[73] ABL IP HOLDING LLC, US
[86] (2882101)
[87] (2882101)
[22] 2015-02-16
[30] US (61/945,346) 2014-02-27
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[54] **RESIN-BASED SEALANT COMPOSITIONS COMPRISING CEMENT KILN DUST AND METHODS OF USE**
[54] **COMPOSITIONS DE MATIERE DE SCELLEMENT A BASE DE RESINE COMPRENANT DE LA POUSSIERE DE FOUR A CIMENT, ET PROCEDES D'UTILISATION**
[72] BRENNEIS, DARRELL CHAD, US
[72] RODDY, CRAIG WAYNE, US
[72] JONES, PAUL JOSEPH, US
[72] KARCHER, JEFFERY DWANE, US
[72] MORGAN, RONNIE GLEN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHOD FOR MANUFACTURING LARGE MILL CYLINDERS**
[54] **PROCEDE DE FABRICATION DE CYLINDRES DE BROYEUR DE GRANDE DIMENSION**
[72] ECHELMEYER, ANDREAS, DE
[72] PATZELT, NORBERT, DE
[72] KRIPZAK, BERND, DE
[72] PINGEL, HERBERT, DE
[73] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[54] **ELECTROCHEMICAL CELL OF THE FLOW TYPE**
[54] **CELLULE ELECTROCHIMIQUE DU TYPE A CIRCULATION**
[72] POLCYN, GREGOR DAMIAN, DE
[72] BREDEMEYER, NIELS, DE
[72] ROOSEN, CHRISTOPH, DE
[72] DONST, DMITRI, DE
[72] TOROS, PETER, DE
[72] WOLTERING, PETER, DE
[72] HOORMANN, DIRK, DE
[72] HOFMANN, PHILIPP, DE
[72] KOBERLE, STEPHAN, DE
[72] FUNCK, FRANK, DE
[72] STOLP, WOLFRAM, DE
[72] LANGANKE, BERND, DE
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[25] EN
[54] **ACID-IN-OIL EMULSION COMPOSITIONS AND METHODS FOR TREATING HYDROCARBON-BEARING FORMATIONS**
[54] **COMPOSITIONS D'EMULSION ACIDE DANS HUILE ET PROCEDES DE TRAITEMENT DE FORMATIONS CONTENANT DES HYDROCARBURES**
[72] BERRY, SANDRA L., US
[72] BOLES, JOEL L., US
[72] IZUNDU, KIMBERLY, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2015-03-02
[86] 2013-08-09 (PCT/US2013/054344)
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[25] EN
[54] **PROCESS FOR IMPROVING THE RHEOLOGICAL PROPERTIES OF AN AQUEOUS DISPERSION**
[54] **PROCEDE D'AMELIORATION DES PROPRIETES RHEOLOGIQUES D'UNE DISPERSION AQUEUSE**
[72] ANDERMANN, LAWRENCE J., JR., US
[72] PELTIER, JEFFREY H., US
[72] BLUEMLE, MICHAEL JAMES, US
[72] BROECHER, MARKUS, DE
[73] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
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[25] EN
[54] **SUSPENSION AND STEERING ASSEMBLY**
[54] **MECANISME DE SUSPENSION ET D'ORIENTATION**
[72] HULL, LONI, CA
[73] HULL, LONI, CA
[86] (2884038)
[87] (2884038)
[22] 2015-03-09
[30] CA (2,848,887) 2014-04-15

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[25] EN
[54] **PANE WITH AN ELECTRICAL CONNECTION ELEMENT**
[54] **VITRE DOTEE D'UN ELEMENT DE RACCORDEMENT ELECTRIQUE**
[72] SCHMALBUCH, KLAUS, DE
[72] REUL, BERNHARD, DE
[72] RATEICZAK, MITJA, DE
[72] LESMEISTER, LOTHAR, NL
[73] SAINT-GOBAIN GLASS FRANCE, FR
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[25] EN
[54] **HYDRAULICALLY ACTUATED GASEOUS FUEL INJECTOR**
[54] **INJECTEUR POUR CARBURANT GAZEUX A ACTIONNEMENT HYDRAULIQUE**
[72] WICKSTONE, MICHAEL C., CA
[72] MUMFORD, DAVID K., CA
[73] WESTPORT POWER INC., CA
[86] (2884945)
[87] (2884945)
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[54] **ANALYZING FRACTURE STRATIGRAPHY**
[54] **ANALYSE D'UNE STRATIGRAPHIE DE FRACTURE**
[72] WILLIAMS, KENNETH E., US
[72] MA, JIANFU, US
[72] LIN, AVI, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-17
[86] 2013-10-04 (PCT/US2013/063547)
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[54] **STENT WITH VARYING CROSS-SECTION**
[54] **ENDOPROTHESE A SECTION VARIABLE**
[72] PERKO, VINCENT L., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-03-26
[86] 2013-10-08 (PCT/US2013/063862)
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[25] EN
[54] **EXTERNAL VOLUME-LIMITING CSF DRAINAGE SYSTEM**
[54] **SYSTEME D'EVACUATION DE LSR A LIMITATION DE VOLUME EXTERNE**
[72] FIFOLT, DOUGLAS, US
[72] TURGEON, CARL, US
[72] BODEN, THOMAS, JR., US
[73] INTEGRA LIFESCIENCES SWITZERLAND SARL, CH
[86] (2886361)
[87] (2886361)
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[25] EN
[54] **STEAM TRAP MONITOR WITH DIAGNOSTICS AND METHOD OF MONITORING OPERATION OF A STEAM TRAP**
[54] **DISPOSITIF DE CONTROLE DE PURGEUR D'EAU DE CONDENSATION ET PROCEDE DE CONTROLE DU FONCTIONNEMENT D'UN PURGEUR D'EAU DE CONDENSATION**
[72] KARSCHNIA, ROBERT J., US
[72] MOSER, THOMAS M., US
[73] ROSEMOUNT INC., US
[85] 2015-03-27
[86] 2013-09-19 (PCT/US2013/060539)
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[54] **PATIENT SIMULATION SYSTEM FOR MEDICAL SERVICES OR DIAGNOSTIC MACHINES**
[54] **SYSTEME DE SIMULATION DE PATIENT POUR SERVICES MEDICAUX OU MACHINES DE DIAGNOSTIC**
[72] TALLMAN, RICHARD, US
[73] TALLMAN, RICHARD, US
[85] 2015-04-09
[86] 2013-10-10 (PCT/US2013/064417)
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[54] **CARRIER AND DEVELOPER**
[54] **SUPPORT ET DEVELOPPEUR**
[72] KELLY, BERNARD A., US
[72] DOMBROSKI, THOMAS C., US
[72] GIANNETTO, BRIAN S., US
[72] MOORE, BRIAN E., US
[72] SPENCER, LLOYD D., US
[72] VEREGIN, RICHARD P. N., CA
[72] MOFFAT, KAREN A., CA
[72] ENRIGHT, THOMAS E., CA
[72] FARRUGIA, VALERIE M., CA
[72] HAWKINS, MICHAEL S., CA
[72] BASHIR, WAFA F., CA
[73] XEROX CORPORATION, US
[86] (2888047)
[87] (2888047)
[22] 2015-04-13
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[51] **Int.Cl. C09K 8/46 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **METHODS FOR DETERMINING REACTIVE INDEX FOR CEMENT KILN DUST, ASSOCIATED COMPOSITIONS, AND METHODS OF USE**
[54] **PROCEDE DE DETERMINATION D'INDICE DE REACTION POUR DE LA POUSSIERE DE FOUR A CIMENT, COMPOSITIONS ASSOCIEES ET PROCEDES D'UTILISATION**
[72] MORGAN, RONNIE G., US
[72] BRENNEIS, D. CHAD, US
[72] RODDY, CRAIG W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-10
[86] 2013-10-25 (PCT/US2013/066771)
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[54] **A PANEL MOUNT SYSTEM**
[54] **SYSTEME DE MONTAGE DE PANNEAU**
[72] ALLEN, WARWICK JAMES, NZ
[73] GLASS VICE HOLDINGS LIMITED, NZ
[85] 2015-04-15
[86] 2012-10-31 (PCT/IB2012/056034)
[87] (WO2013/064985)
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[25] EN
[54] **WELLBORE SERVICING METHODS AND COMPOSITIONS COMPRISING DEGRADABLE POLYMERS**
[54] **PROCEDES D'ENTRETIEN DE PUITS DE FORAGE ET COMPOSITIONS COMPRENANT DES POLYMERES DEGRADABLES**
[72] REDDY, B. RAGHAVA, US
[72] TODD, BRAD, US
[72] CORTEZ, JANETTE, US
[72] SAINI, RAJESH KUMAR, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-24
[86] 2013-09-24 (PCT/US2013/061429)
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[30] US (13/660,740) 2012-10-25

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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 21/08 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **DISTRIBUTED INFLOW CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE DEBIT ENTRANT DISTRIBUE**
[72] LOPEZ, JEAN-MARC, US
[72] HOLDERMAN, LUKE WILLIAM, US
[72] FRIPP, MICHAEL LINLEY, US
[72] ZHAO, LIANG, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-28
[86] 2012-12-31 (PCT/US2012/072308)
[87] (WO2014/105082)

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[25] EN
[54] **APPARATUS FOR CORRECTING GOLF ADDRESS**
[54] **APPAREIL POUR CORRIGER UNE ADRESSE AU GOLF**
[72] KIM, YONG HUN, KR
[73] KRS ELECTRONICS CO., LTD., KR
[85] 2015-05-05
[86] 2012-11-06 (PCT/KR2012/009257)
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[51] **Int.Cl. H04L 12/16 (2006.01) H04L 9/32 (2006.01) H04M 3/493 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INTENT PREDICTION AND PROACTIVE SERVICE OFFERING**
[54] **PROCEDE ET APPAREIL DE PREDICTION D'INTENTION ET D'OFFRE DE SERVICE PROACTIVE**
[72] MONEGAN, MICHAEL, US
[72] BAUL, SAMRAT, US
[73] 24/7 CUSTOMER, INC., US
[85] 2015-01-30
[86] 2013-08-08 (PCT/US2013/054193)
[87] (WO2014/026035)
[30] US (61/680,957) 2012-08-08
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[25] EN
[54] **SKATE BOOT WITH MONOCOQUE BODY**
[54] **BOTTINE DE PATIN A CORPS MONOCOQUE**
[72] VAN HORNE, SCOTT, CA
[73] VH FOOTWEAR INC., CA
[86] (2891170)
[87] (2891170)
[22] 2015-05-14

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[13] C
[51] **Int.Cl. C12N 9/22 (2006.01) A61K 48/00 (2006.01) C12N 15/09 (2006.01) C12N 15/11 (2006.01) C12N 15/55 (2006.01) C12N 15/79 (2006.01) C12N 15/85 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **CRISPR-BASED GENOME MODIFICATION AND REGULATION**
[54] **MODIFICATION ET REGULATION DU GENOME BASEES SUR CRISPR**
[72] CHEN, FUQIANG, US
[72] DAVIS, GREGORY D., US
[73] SIGMA-ALDRICH CO. LLC, US
[85] 2015-05-12
[86] 2013-12-05 (PCT/US2013/073307)
[87] (WO2014/089290)
[30] US (61/734,256) 2012-12-06
[30] US (61/758,624) 2013-01-30
[30] US (61/761,046) 2013-02-05
[30] US (61/794,422) 2013-03-15

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[13] C
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **REFLECTION SEISMIC DATA Q TOMOGRAPHY**
[54] **TOMOGRAPHIE FONDEE SUR LE FACTEUR DE QUALITE Q DE DONNEES SISMIQUES DE REFLEXION**
[72] HU, WENYI, US
[72] BEAR, LORIE K., US
[72] SUN, HONGCHUAN, US
[72] MARCINKOVICH, CAREY M., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-20
[86] 2013-08-30 (PCT/US2013/057628)
[87] (WO2014/084945)
[30] US (61/730,803) 2012-11-28

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[13] C
[51] **Int.Cl. C10B 27/06 (2006.01) C10B 45/00 (2006.01)**
[25] EN
[54] **EXHAUST FLOW MODIFIER, DUCT INTERSECTION INCORPORATING THE SAME, AND METHODS THEREFOR**
[54] **MODIFICATEUR DU FLUX D'ECHAPPEMENT, INTERSECTION DE CONDUITS L'INCORPORANT ET PROCEDES CORRESPONDANTS**
[72] QUANCI, JOHN FRANCIS, US
[72] KAPOOR, RAJAT, US
[72] CHOI, CHUN WAI, US
[72] CHUN, UNG-KYUNG, US
[73] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC., US
[85] 2015-05-22
[86] 2012-12-28 (PCT/US2012/072181)
[87] (WO2014/105067)

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[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DATA STORAGE METHOD AND STORAGE DEVICE**
[54] **PROCEDE ET DISPOSITIF DE STOCKAGE DE DONNEES**
[72] LI, XIAOHUA, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-06-01
[86] 2012-12-28 (PCT/CN2012/087857)
[87] (WO2014/101117)

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[13] C
[51] **Int.Cl. A01M 31/00 (2006.01) A01M 23/00 (2006.01)**
[25] EN
[54] **SCENT DISPENSING SYSTEM WITH ENCLOSED COLLAPSIBLE SCENT STICK HOLDER AND TREE STAND DELIVERY FEATURES**
[54] **MECANISME DISTRIBUTEUR D'ODEUR DOTE D'UN SUPPORT AUTOCOLLANT PARFUME ECRASABLE INTEGRE ET FONCTIONNALITES DE DISTRIBUTION SUR SUPPORT D'ARBRE**
[72] JASIN, JOSEPH JAMES JOHN, CA
[73] JASIN, JOSEPH JAMES JOHN, CA
[86] (2893653)
[87] (2893653)
[22] 2014-03-07
[62] 2,845,065

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[51] **Int.Cl. B09C 1/08 (2006.01) B09C 1/02 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **IN-SITU SALT REMEDIATION AND GROUND HEATING TECHNOLOGY**
[54] **MESURE CORRECTIVE IN SITU APPLICABLE AU SEL ET TECHNOLOGIE DE CHAUFFAGE DU SOL**
[72] FRISKY, SEAN, CA
[72] WOLENSKY, JOEL, CA
[72] LEE, JUSTIN, CA
[72] CHURKO, RICK, CA
[72] BEAUDIN, JASON, CA
[72] WIEVRE, ANDY, CA
[73] GROUND EFFECTS ENVIRONMENTAL SERVICES INC., CA
[86] (2893882)
[87] (2893882)
[22] 2007-05-31
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[51] **Int.Cl. A01K 1/01 (2006.01) B08B 1/00 (2006.01) B65G 19/08 (2006.01)**
[25] EN
[54] **AUTOMATIC SCRAPER CHAIN TENSIONING APPARATUS**
[54] **APPAREIL DE MISE SOUS TENSION DE CHAINE DE GRATTOIR AUTOMATIQUE**
[72] PELLMAN, DAVID C., US
[72] KAUS, DAVID W., US
[73] PATZ CORPORATION, US
[86] (2894319)
[87] (2894319)
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[51] **Int.Cl. G11C 16/06 (2006.01)**
[25] EN
[54] **CONTROLLER, FLASH MEMORY APPARATUS, AND METHOD FOR WRITING DATA INTO FLASH MEMORY APPARATUS**
[54] **CONTROLEUR, APPAREIL A MEMOIRE FLASH ET PROCEDE POUR ECRIRE DES DONNEES DANS UN APPAREIL A MEMOIRE FLASH**
[72] ZHANG, CHENYI, CN
[72] LIN, CHUNGONG, CN
[72] WEI, MINGCHANG, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-06-17
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[54] **HANDLEBAR FIXING STRUCTURE**
[54] **STRUCTURE DE FIXATION DE GUIDON**
[72] TOMURA, KINEO, JP
[72] MORI, YOTARO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2895085)
[87] (2895085)
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[30] JP (2014-156201) 2014-07-31
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[51] **Int.Cl. E21B 34/12 (2006.01) E21B 43/12 (2006.01) F16K 5/04 (2006.01)**
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[54] **AUTOMATIC TUBING DRAIN**
[54] **DRAIN DE TUBAGE AUTOMATIQUE**
[72] WRIGHT, ANDREW, CA
[73] GADU INC., BB
[85] 2015-05-29
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[51] **Int.Cl. H05B 37/02 (2006.01) H04W 84/00 (2009.01) H04W 84/18 (2009.01) F21K 9/00 (2016.01) F21S 8/08 (2006.01) H04L 12/28 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **LIGHTING CONTROLLER WITH INTEGRATED WIDE AREA NETWORK INTERFACE**
[54] **DISPOSITIF DE COMMANDE D'ECLAIRAGE A INTERFACE DE RESEAU ETENDU INTEGREE**
[72] AHMAD, RIZWAN, US
[72] BUENO, DAVID L., US
[72] HARVEY, CAMERON L., US
[73] DIALIGHT CORPORATION, US
[85] 2015-06-26
[86] 2013-12-30 (PCT/US2013/078270)
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[51] **Int.Cl. H04N 19/00 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS OF VIEW SYNTHESIS PREDICTION IN 3D VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE SYNTHESE PREDICTIVE DE VUE EN CODAGE VIDEO 3D**
[72] CHEN, YI-WEN, CN
[72] AN, JICHENG, CN
[72] LIN, JIAN-LIANG, CN
[73] HFI INNOVATION INC., CN
[85] 2015-06-30
[86] 2014-04-02 (PCT/CN2014/074598)
[87] (WO2014/166348)
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[13] C
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/035 (2006.01)**
[25] EN
[54] **SYNERGISTIC H2S SCAVENGER COMBINATION OF TRANSITION METAL SALTS WITH WATER-SOLUBLE ALDEHYDES AND ALDEHYDE PRECURSORS**
[54] **COMBINAISON SYNERGIQUE DE PIEGE DE H2S DE SELS DE METAUX DE TRANSITION AVEC DES ALDEHYDES ET PRECURSEURS D'ALDEHYDE SOLUBLES DANS L'EAU**
[72] LEHRER, SCOTT E., US
[72] JOVANCICEVIC, VLADIMIR, US
[72] RAMACHANDRAN, SUNDER, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2015-06-30
[86] 2014-01-08 (PCT/US2014/010583)
[87] (WO2014/110067)
[30] US (61/750,973) 2013-01-10
[30] US (14/149,008) 2014-01-07

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[25] EN
[54] **ENCAPSULATED ELECTRONICS**
[54] **ELECTRONIQUE ENCAPSULEE**
[72] ETZKORN, JAMES, US
[72] AMIRPARVIZ, BABAK, US
[73] VERILY LIFE SCIENCES LLC, US
[85] 2015-07-02
[86] 2013-12-18 (PCT/US2013/076019)
[87] (WO2014/113174)
[30] US (13/741,725) 2013-01-15

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[13] C
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PUBLIC AND PRIVATE TEMPLATE SHARING**
[54] **METHODE ET SYSTEME DE PARTAGE DE MODELE, PUBLIC ET PRIVE**
[72] SAIMANI, JAYANTH, IN
[72] AGRAWAL, SANYAM, IN
[72] CANDEE, TAYLOR CODY, US
[72] PADMANABHAN, SUSHMA, IN
[72] PUDI, RAVI KRISHNA, IN
[72] BACHU, DEEPA CHANDRA, IN
[72] ROY, AJIT, IN
[72] DAS, SUMANTA, IN
[73] INTUIT INC., US
[85] 2015-07-15
[86] 2014-11-24 (PCT/US2014/067016)
[87] (WO2016/069025)
[30] US (14/528,723) 2014-10-30

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[13] C
[51] **Int.Cl. G05D 23/19 (2006.01) A23L 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MITIGATING UNDESIRED TEMPERATURE CHANGES DURING FOOD PROCESSING**
[54] **SYSTEMES ET PROCEDES POUR ATTENUER LES VARIATIONS DE TEMPERATURE NON SOUHAITEES PENDANT LE TRAITEMENT D'ALIMENTS**
[72] CUMMINGS, DANIEL LOUIS, US
[72] MOSSER, CHRISTOPHER PAUL, US
[73] NESTEC S.A., CH
[85] 2015-07-17
[86] 2013-12-31 (PCT/IB2013/061458)
[87] (WO2014/118608)
[30] US (61/758,444) 2013-01-30
[30] US (61/807,987) 2013-04-03

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[13] C
[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **COMMUNICATIONS MANAGEMENT**
[54] **GESTION DE COMMUNICATIONS**
[72] DERSY, JULIEN, GB
[72] ORTON, DAVID, GB
[73] AMADEUS S.A.S., FR
[85] 2015-07-27
[86] 2014-01-31 (PCT/EP2014/051969)
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[30] EP (13305125.0) 2013-02-01
[30] US (13/756,823) 2013-02-01

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[25] EN
[54] **METHOD FOR MOUNTING A VORTEX GENERATOR AND MOUNTING APPARATUS FOR CARRYING OUT THE METHOD**
[54] **METHODE D'INSTALLATION D'UN GENERATEUR DE TOURBILLON ET APPAREIL D'INSTALLATION PERMETTANT DE REALISER LA METHODE**
[72] WINDBICHLER, RALPH, DE
[73] SENVION GMBH, DE
[86] (2899782)
[87] (2899782)
[22] 2015-08-07
[30] DE (102014111340.3) 2014-08-08

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[13] C
[51] **Int.Cl. G06Q 50/10 (2012.01) H04W 12/06 (2009.01) E05B 19/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MANAGEMENT OF KEY EXCHANGES**
[54] **PROCEDES ET SYSTEMES DE GESTION D'ECHANGES DE CLES**
[72] BROWN, CLAYTON CARTER, CA
[72] CRABB, JASON ROBERT, CA
[73] KEYCAFE INC., CA
[85] 2015-07-31
[86] 2014-01-15 (PCT/CA2014/050022)
[87] (WO2014/124529)
[30] US (61/765,618) 2013-02-15

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[13] C
[51] **Int.Cl. H02G 15/18 (2006.01) H01R 4/70 (2006.01)**
[25] EN
[54] **HOLDOUT DEVICES AND COVER ASSEMBLIES AND METHODS INCORPORATING THE SAME**
[54] **DISPOSITIFS DE RETENUE ET ENSEMBLES DE REVETEMENT ET PROCEDES INCORPORANT CES DERNIERS**
[72] YAWORSKI, HARRY GEORGE, US
[72] O'SULLIVAN, EDWARD, US
[72] SERAJ, MAHMOUD K., US
[72] PULLIUM, III, GEORGE W., US
[73] TYCO ELECTRONICS CORPORATION, US
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[87] (WO2014/120633)
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[25] EN
[54] **FUEL CELL AND METHOD FOR MANUFACTURING SAME**
[54] **PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION ASSOCIE**
[72] MIYABATA, KENJI, JP
[72] ISHIKAWA, HIDEKI, JP
[73] NGK SPARK PLUG CO., LTD., JP
[85] 2015-08-06
[86] 2014-02-05 (PCT/JP2014/052655)
[87] (WO2014/123150)
[30] JP (2013-022358) 2013-02-07

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[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **RECOVERABLE DATA ACQUISITION SYSTEM AND METHOD OF SENSING AT LEAST ONE PARAMETER OF A SUBTERRANEAN BORE**
[54] **SYSTEME RECUPERABLE D'ACQUISITION DE DONNEES ET PROCEDE DE DETECTION D'AU MOINS UN PARAMETRE D'UN FORAGE SOUTERRAIN**
[72] MILLER JAMES L., II, US
[72] MAILAND, JASON, US
[72] PENA, ELIAS, US
[72] SANCHEZ, JAMES SCOTT, US
[72] HANDY, WILLIAM B., US
[72] ELLIOTT, CHRISTOPHER, US
[72] MATTHEWS, DANIEL, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2015-08-07
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[87] (WO2014/130656)
[30] US (13/772,061) 2013-02-20

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[25] EN
[54] **FRONT UNIT FOR A SKI BINDING AND SYSTEM CONSISTING OF A FRONT UNIT AND A REAR UNIT**
[54] **MODULE AVANT DE FIXATION DE SKI ET DISPOSITIF COMPORTANT UN MODULE AVANT ET UN MODULE ARRIERE**
[72] STEINKE, MARKUS, DE
[72] KREUZINGER, MICHAEL, DE
[72] SCHWINGSHACKL, ULRICH, IT
[72] JUNGMANN, LUKAS, AT
[73] STEINKE, MARKUS, DE
[86] (2901044)
[87] (2901044)
[22] 2015-08-19
[30] DE (10 2014 111 934.7) 2014-08-20

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[54] **REMOVING OIL FROM A BODY OF WATER**
[54] **ELIMINATION DU PETROLE PRESENT SUR UNE MASSE D'EAU**
[72] BECKER, WILLIAM R., US
[73] BECKER, WILLIAM R., US
[85] 2015-08-19
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[87] (WO2014/130259)
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[51] **Int.Cl. A23C 19/076 (2006.01) A23C 19/06 (2006.01)**
[25] EN
[54] **METHOD FOR THE MANUFACTURE OF A CREAM CHEESE**
[54] **METHODE DE FABRICATION D'UN FROMAGE EN CREME**
[72] SPIEGEL, THOMAS, DE
[72] PEREZ RODRIGUEZ, DIANA, MX
[72] FERRAZ, MARCO, BR
[72] WOLFSCHOON-POMBO, ALAN, DE
[72] MUXFELDT, DIRK, DE
[73] KRAFT FOODS R & D, INC., US
[86] (2902503)
[87] (2902503)
[22] 2015-08-25
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[51] **Int.Cl. G01T 1/185 (2006.01) G01T 7/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ASSAYING AN ELUATE FOR TECHNETIUM AND MOLYBDENUM CONTENT**
[54] **SYSTEMES ET PROCEDE POUR EVALUER LA TENEUR EN TECHNETIUM ET EN MOLYBDENE D'UN ELUAT**
[72] GRAVES, KEVIN B., US
[72] PETROFSKY, BRYAN S., US
[72] VERMA, SUMIT, US
[73] MALLINCKRODT NUCLEAR MEDICINE LLC, US
[85] 2015-08-27
[86] 2014-02-28 (PCT/US2014/019291)
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[54] **COMBINE HARVESTER WITH MULTI-STAGE GRAIN PREPARATION**
[54] **MOISSONNEUSE-BATTEUSE A PREPARATION MULTI-ETAGEE DES CEREALES**
[72] BONTE, WARD, BE
[72] CANNEGIETER, TODD A., US
[72] DUQUESNE, FRANK R. G., BE
[72] MISSOTTEN, BART M. A., BE
[72] MOUTTON, BART, BE
[72] VAN STEENKISTE, DIMITRI, BE
[72] WILLEM, BENNY, BE
[72] VAN DE STEENE, BERT, BE
[73] CNH INDUSTRIAL BELGIUM NV, BE
[85] 2015-09-01
[86] 2014-06-26 (PCT/EP2014/063535)
[87] (WO2015/000787)
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[25] EN
[54] **LIQUID CONTAINMENT AND MEASUREMENT APPARATUS AND METHOD**
[54] **APPAREIL DE MESURE ET CONFINEMENT DE LIQUIDE ET METHODE**
[72] SOBLE, DAVID, US
[72] SOBLE, SCOTT, US
[72] GRACE, DEREK, US
[72] ASHINGER, BRIAN L., US
[73] DIAMOND SHINE, INC., US
[86] (2903535)
[87] (2903535)
[22] 2015-09-08
[30] US (62/131,895) 2015-03-12
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[25] EN
[54] **CONVEYOR BELT AND PLATFORM FOR CONVEYOR BELT**
[54] **BANDE TRANSPORTEUSE ET PLATE-FORME POUR BANDE TRANSPORTEUSE**
[72] WHITTEN, JOEY D., US
[72] STONE, JACK F., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2015-09-08
[86] 2014-03-12 (PCT/US2014/024213)
[87] (WO2014/159564)
[30] US (61/783,869) 2013-03-14
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[25] EN
[54] **EMULSION AGGREGATION TONER COMPRISING HYBRID LATEX**
[54] **ENCRE SECHE A AGREGATION D'EMULSION RENFERMANT DU LATEX HYBRIDE**
[72] LI, SHIGENG, US
[72] WOLFE, CHRISTOPHER MICHAEL, US
[72] ZUO, YANJIA, US
[72] TIN, RANDY PHEAV, US
[72] PAWLAK, JOHN L., US
[72] SCHNEIDER, JAY LEE, US
[72] NGUYEN, PETER, US
[72] FRANK, JORDAN, US
[72] CHENG, CHIEH-MIN, US
[73] XEROX CORPORATION, US
[86] (2904938)
[87] (2904938)
[22] 2015-09-14
[30] US (14/527032) 2014-10-29

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[51] **Int.Cl. B62K 19/02 (2006.01) B32B 29/00 (2006.01)**
[25] EN
[54] **CARDBOARD-BASED UNIT**
[54] **UNITE A BASE DE CARTON**
[72] GAFNI, IZHAR, IL
[73] I.G. CARDBOARD TECHNOLOGIES LTD., IL
[85] 2015-09-10
[86] 2013-10-13 (PCT/IL2013/050823)
[87] (WO2014/178038)
[30] US (61/818,611) 2013-05-02

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[25] EN
[54] **SYNCHRONOUS MIRRORING IN NON-VOLATILE MEMORY SYSTEMS**
[54] **ECRITURE MIROIR SYNCHRONE DANS DES SYSTEMES A MEMOIRE NON VOLATILE**
[72] KARAMCHETI, VIJAY, US
[72] MONDAL, SHIBABRATA, IN
[72] GOWDA, SWAMY, IN
[73] VIRIDENT SYSTEMS, LLC, US
[85] 2015-09-10
[86] 2014-03-13 (PCT/US2014/026773)
[87] (WO2014/151986)
[30] US (13/842,079) 2013-03-15

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[13] C
[51] **Int.Cl. A23L 5/10 (2016.01)**
[25] EN
[54] **FRIED FOOD PRODUCT WITH REDUCED OIL CONTENT**
[54] **PRODUIT ALIMENTAIRE FRIT AYANT UNE TENEUR EN HUILE REDUITE**
[72] BARBER, KEITH ALAN, US
[72] FRENCH, JUSTIN, US
[72] GANJYAL, GIRISH, US
[72] KOH, CHRISTOPHER JAMES, US
[72] SULLIVAN, SCOTT L., US
[73] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-09-11
[86] 2014-03-07 (PCT/US2014/021992)
[87] (WO2014/150047)
[30] US (13/836,230) 2013-03-15

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[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **TWO-WHEEL ACTUATOR STEERING SYSTEM AND METHOD FOR POOL CLEANER**
[54] **SYSTEME DE DIRECTION AVEC ACTIONNEUR A DEUX ROUES ET PROCEDE DE NETTOYAGE DE PISCINE**
[72] KUMAR, SATHEESH, IN
[72] MAURYA, OM PRAKASH, IN
[72] SANWAL, NARENDER, IN
[73] PENTAIR WATER POOL AND SPA, INC., US
[85] 2015-09-11
[86] 2014-03-11 (PCT/US2014/023728)
[87] (WO2014/164896)
[30] US (61/776,450) 2013-03-11

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[51] **Int.Cl. F04B 53/02 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **RECIPROCATING PUMP ASSEMBLY**
[54] **ENSEMBLE DE POMPE A MOUVEMENT ALTERNATIF**
[72] DILLE, MARK C., US
[72] ARNOLDY, DAVID, US
[72] FREED, WESLEY D., US
[73] S.P.M. FLOW CONTROL, INC., US
[85] 2015-09-11
[86] 2013-05-08 (PCT/US2013/040106)
[87] (WO2014/143094)
[30] US (13/843,525) 2013-03-15

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **LOG RECORD MANAGEMENT**
[54] **GESTION D'ENREGISTREMENTS DE CONSIGNATION**
[72] MADHAVARAPU, PRADEEP JNANA, US
[72] FACHAN, NEAL, US
[72] GUPTA, ANURAG WINDLASS, US
[72] MCKELVIE, SAMUEL JAMES, US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2015-09-14
[86] 2014-03-12 (PCT/US2014/024759)
[87] (WO2014/151013)
[30] US (61/794,612) 2013-03-15
[30] US (14/201,509) 2014-03-07

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[51] **Int.Cl. A47F 3/04 (2006.01) F25D 11/00 (2006.01) F25D 23/00 (2006.01)**
[25] EN
[54] **UNI-BODY MERCHANDISER**
[54] **DISPOSITIF DE COMMERCIALISATION MONOBLOC**
[72] LAMONTAGNE, RICK M., US
[72] DICKEY, DAVID, US
[72] SLATTON, DENISE, US
[72] SAMPLE, ED, US
[73] HUSSMANN CORPORATION, US
[86] (2906746)
[87] (2906746)
[22] 2013-06-11
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[30] US (13/836,398) 2013-03-15

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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/062 (2006.01) A61B 17/28 (2006.01)**
[25] EN
[54] **SUTURING DEVICE, SYSTEM, AND METHOD**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE SUTURE**
[72] HAMILTON, HENRY H., US
[72] BELMAN, YURI, US
[72] ZATYURYUKIN, ALEXANDER BORISOVICH, RU
[72] MOORE, PATRICIA A., US
[73] BOSS INSTRUMENTS, LTD., INC., US
[86] (2906901)
[87] (2906901)
[22] 2006-09-13
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[51] **Int.Cl. B29C 70/16 (2006.01) B60R 13/08 (2006.01) B62D 25/00 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE MOLDABLE COMPOSITE**
[54] **COMPOSITE MOULABLE A HAUT RENDEMENT**
[72] FOSS, STEPHEN W., US
[72] TURRA, JEAN-MARIE, US
[73] NONWOVEN NETWORK LLC, US
[86] (2906904)
[87] (2906904)
[22] 2015-10-06
[30] US (14/874,947) 2015-10-05
[30] US (62/185,575) 2015-07-27
[30] US (62/072,305) 2014-10-29

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[51] **Int.Cl. C23C 18/12 (2006.01)**
[25] EN
[54] **CORROSION INHIBITING SOL-GEL COMPOSITIONS**
[54] **COMPOSITIONS DE SOL-GEL D'INHIBITION DE LA CORROSION**
[72] MORRIS, ERIC L., US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025936)
[87] (WO2014/151533)
[30] US (61/802,606) 2013-03-16

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[51] Int.Cl. C07D 413/14 (2006.01) A61K 31/42 (2006.01) A61P 35/00 (2006.01) C07D 413/04 (2006.01) C07D 417/14 (2006.01)
[25] EN
[54] BENZIMIDAZOLONE DERIVATIVES AS BROMODOMAIN INHIBITORS
[54] DERIVES DE BENZIMIDAZOLONE EN TANT QU'INHIBITEURS DE BROMODOMAINE
[72] AKTOUDIANAKIS, EVANGELOS, US
[72] CHIN, GREGORY, US
[72] CORKEY, BRITTON KENNETH, US
[72] DU, JINFA, US
[72] ELBEL, KRISTYNA, US
[72] JIANG, ROBERT H., US
[72] KOBAYASHI, TETSUYA, US
[72] MARTINEZ, RUBEN, US
[72] METOBO, SAMUEL E., US
[72] MISH, MICHAEL, US
[72] SHEVICK, SOPHIE, US
[72] SPERANDIO, DAVID, US
[72] YANG, HAI, US
[72] ZABLOCKI, JEFF, US
[73] GILEAD SCIENCES, INC., US
[85] 2015-09-15
[86] 2014-03-27 (PCT/US2014/032031)
[87] (WO2014/160873)
[30] US (61/805,995) 2013-03-28
[30] US (61/860,230) 2013-07-30

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[13] C
[51] Int.Cl. E21B 47/022 (2012.01) E21B 47/0228 (2012.01) E21B 47/085 (2012.01)
[25] EN
[54] FRACTURE MAPPING METHOD INCLUDING GENERATING AN ELECTROMAGNETIC SIGNAL
[54] METHODE DE CARTOGRAPHIE DE FRACTURATION COMPORTANT LA GENERATION D'UN SIGNAL ELECTROMAGNETIQUE
[72] DIFOGGIO, ROCCO, US
[72] DIGIOVANNI, ANTHONY A., US
[72] HETZ, AVI, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2015-09-16
[86] 2014-02-28 (PCT/US2014/019553)
[87] (WO2014/149556)
[30] US (13/847,962) 2013-03-20

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[51] Int.Cl. C12Q 1/6869 (2018.01)
[25] EN
[54] SINGLE NUCLEOTIDE DETECTION METHOD
[54] PROCEDE DE DETECTION DE NUCLEOTIDES SIMPLES
[72] FRAYLING, CAMERON ALEXANDER, GB
[72] BALMFORTH, BARNABY, GB
[72] SOARES, BRUNO FLAVIO NOGUEIRA DE SOUSA, GB
[72] ISAAC, THOMAS HENRY, GB
[72] BREINER, BORIS, GB
[72] NATALE, ALESSANDRA, GB
[72] AMASIO, MICHELE, GB
[72] DEAR, PAUL, GB
[73] BASE4 INNOVATION LTD, GB
[73] MEDICAL RESEARCH COUNCIL, GB
[85] 2015-09-23
[86] 2014-04-09 (PCT/GB2014/051105)
[87] (WO2014/167323)
[30] GB (1306444.9) 2013-04-09

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[13] C
[51] Int.Cl. E21B 43/12 (2006.01) C09K 8/60 (2006.01)
[25] EN
[54] CONTROLLED DEWATERING OF CONFINED, SATURATED FORMATIONS IN EXCAVATION MINES
[54] DESHYDRATATION CONTROLEE DE FORMATIONS SATUREES CONFINEES DANS DES CAVITES MINIERES
[72] LANDIS, CHARLES R., US
[72] CORTNER, THOMAS S., US
[72] FRANTZ, ERIC B., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-24
[86] 2014-04-23 (PCT/US2014/035150)
[87] (WO2014/179131)
[30] US (13/873,527) 2013-04-30

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[13] C
[51] Int.Cl. B32B 37/00 (2006.01) B32B 38/00 (2006.01) E04F 15/10 (2006.01)
[25] EN
[54] METHOD FOR MANUFACTURING AN ELASTOMERIC FLOORING COMPRISING A DECOR LAYER AND ELASTOMERIC FLOORING WITH A DECOR LAYER
[54] PROCEDE PERMETTANT DE FABRIQUER UN REVETEMENT DE SOL EN ELASTOMERE PRESENTANT UNE COUCHE DECORATIVE ET REVETEMENT DE SOL EN ELASTOMERE POURVU D'UNE COUCHE DECORATIVE
[72] RISCHER, DIETER, DE
[72] KROGER, MARIO, DE
[73] NORA SYSTEMS GMBH, DE
[85] 2015-09-30
[86] 2014-03-27 (PCT/EP2014/000825)
[87] (WO2014/166597)
[30] DE (10 2013 103 663.5) 2013-04-11

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[51] Int.Cl. A23B 4/02 (2006.01) A23B 7/08 (2006.01) A23B 7/154 (2006.01) A23B 7/157 (2006.01) A61C 15/02 (2006.01) B27K 3/08 (2006.01)
[25] EN
[54] METHOD FOR STORING SUBSTANCES IN ORGANIC SOLIDS
[54] PROCEDE D'INCLUSION DE SUBSTANCES DANS DES SOLIDES ORGANIQUES
[72] CHATARD, DOMINIQUE, DE
[72] TILZ, WOLFGANG, DE
[72] DE WITH, AXEL, DE
[72] BORRMANN, THOMAS, DE
[73] ADM WILD EUROPE GMBH & CO. KG, DE
[85] 2015-09-30
[86] 2014-03-27 (PCT/EP2014/000837)
[87] (WO2014/161648)
[30] EP (13001704.9) 2013-04-03

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[13] C
[51] **Int.Cl. A23L 3/005 (2006.01) A23L 3/40 (2006.01)**
[25] EN
[54] **METHOD OF PROCESSING A GRAIN PRODUCT**
[54] **PROCEDE DE TRAITEMENT D'UN PRODUIT CEREALIER**
[72] BRESLIN, JAMES C., US
[72] KALCHIK, STEPHEN J., US
[72] RAYMOND, MICHAEL F., US
[73] PROCESS PARTNERS, INC., US
[85] 2015-10-06
[86] 2014-04-03 (PCT/US2014/032821)
[87] (WO2014/168811)
[30] US (61/811,308) 2013-04-12

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[13] C
[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **DISTRIBUTED NETWORK MANAGEMENT USING A LOGICAL MULTI-DIMENSIONAL LABEL-BASED POLICY MODEL**
[54] **GESTION DE RESEAU DISTRIBUE A L'AIDE D'UN MODELE DE POLITIQUE A BASE D'ETIQUETTE MULTIDIMENSIONNEL LOGIQUE**
[72] KIRNER, PAUL J., US
[72] COOK, DANIEL R., US
[72] FANDLI, JURAJ G., US
[72] GLENN, MATTHEW K., US
[72] GUPTA, MUKESH, US
[72] RUBIN, ANDREW S., US
[72] SCOTT, JERRY B., US
[72] CHANG, SEHYO, US
[72] STOKOL, ALAN B., US
[73] ILLUMIO, INC., US
[85] 2015-10-05
[86] 2014-04-09 (PCT/US2014/033524)
[87] (WO2014/169054)
[30] US (61/810,480) 2013-04-10
[30] US (61/899,468) 2013-11-04

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[13] C
[51] **Int.Cl. G01N 33/24 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **A METHOD FOR CONTROLLING AN OIL SAND TAILINGS TREATMENT**
[54] **UNE METHODE DE CONTROLE D'UN TRAITEMENT DE RESIDUS DE SABLES BITUMINEUX**
[72] REN, WEI, CA
[72] LIU, YIJUN, US
[72] HICKMAN, SCOTT R., CA
[72] MARR, MICHAEL A., CA
[72] RENNARD, DAVID C., CA
[72] MCMULLAN, JASON M., US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2909029)
[87] (2909029)
[22] 2015-10-14

[11] **2,909,082**
[13] C
[51] **Int.Cl. C23C 30/00 (2006.01) C22C 1/05 (2006.01)**
[25] EN
[54] **HYDROPHOBIC POROUS HARD COATING WITH LUBRICANT, METHOD FOR MAKING AND USE OF SAME**
[54] **REVETEMENT DUR POREUX HYDROPHOBE AVEC UN LUBRIFIANT, PROCEDE DE FABRICATION ET D'UTILISATION DE CELUI-CI**
[72] MUKHERJEE, SOMESH KUMAR, US
[72] SISTA, VIVEKANAND, US
[72] STEVENS, JOHN H., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2015-10-07
[86] 2014-04-07 (PCT/US2014/033131)
[87] (WO2014/168856)
[30] US (13/858,250) 2013-04-08

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[25] EN
[54] **TWO-DIMENSIONAL VIDEO TO THREE-DIMENSIONAL VIDEO CONVERSION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE CONVERSION DE VIDEO BIDIMENSIONNELLE EN VIDEO TRIDIMENSIONNELLE**
[72] MALEKI, BEHROOZ A., US
[72] SARKHOSH, SARVENAZ, US
[73] BITANIMATE, INC., US
[85] 2015-10-08
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[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY CORRELATING GEOLOGIC TOPS**
[54] **SYSTEME ET PROCEDE POUR LA CORRELATION AUTOMATIQUE DE TOITS DE FORMATIONS**
[72] GRANT, CHRIS, US
[72] WITTE, DEAN C., US
[73] DRILLING INFO, INC., US
[85] 2015-10-13
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[30] US (61/813,124) 2013-04-17
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[25] EN
[54] **METHOD OF PREPARING A GOLD-CONTAINING SOLUTION AND PROCESS ARRANGEMENT FOR RECOVERING GOLD AND SILVER**
[54] **PROCEDE DE PREPARATION D'UNE SOLUTION CONTENANT DE L'OR, ET PROCESSUS DE RECUPERATION D'OR ET D'ARGENT**
[72] MIETTINEN, VILLE, FI
[72] AHTIAINEN, RIINA, FI
[72] VALKAMA, KARI, FI
[72] PAATERO, ERKKI, FI
[72] HIETALA, KARI, FI
[72] HAAPALAINEN, MIKA, FI
[73] OUTOTEC (FINLAND) OY, FI
[85] 2015-10-21
[86] 2014-04-29 (PCT/FI2014/050309)
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[25] EN
[54] **MODIFIED DRUGS FOR USE IN LIPOSOMAL NANOPARTICLES**
[54] **MEDICAMENTS MODIFIES POUR UNE UTILISATION DANS DES NANOPARTICULES LIPOSOMALES**
[72] CULLIS, PIETER, CA
[72] BALLY, MARCEL, CA
[72] CIUFOLINI, MARCO, CA
[72] MAURER, NORBERT, CA
[72] JIGALTSEV, IGOR, CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[25] EN
[54] **CATALYST AND ELECTRODE CATALYST LAYER, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL USING THE CATALYST**
[54] **CATALYSEUR ET COUCHE DE CATALYSEUR D'ELECTRODE, ENSEMBLE ELECTRODE A MEMBRANE ET PILE A COMBUSTIBLE UTILISANT LE CATALYSEUR**
[72] MASHIO, TETSUYA, JP
[72] OHMA, ATSUSHI, JP
[72] TAKAHASHI, SHINICHI, JP
[72] AKIZUKI, KEN, JP
[73] NISSAN MOTOR CO., LTD., JP
[73] NIPPON STEEL & SUMIKIN CHEMICAL CO., LTD., JP
[85] 2015-10-23
[86] 2014-04-14 (PCT/JP2014/060638)
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[51] **Int.Cl. E21B 47/08 (2012.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR SIMULTANEOUSLY OBTAINING QUANTITATIVE MEASUREMENTS OF FORMATION RESISTIVITY AND PERMITTIVITY IN BOTH WATER AND OIL BASED MUD**
[54] **UN APPAREIL ET UNE METHODE PERMETTANT D'OBTENIR SIMULTANEMENT DES MESURES QUANTITATIVES DE RESISTIVITE ET PERMITTIVITE D'UNE FORMATION DANS L'EAU ET DANS LA BOUE DE PETROLE**
[72] LI, SHANJUN, US
[72] CHEN, JIEFU, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2910521)
[87] (2910521)
[22] 2015-10-29
[30] US (14/528,568) 2014-10-30

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[25] EN
[54] **REMOVAL OF FRAGMENTS FROM A SAMPLE CONTAINING A TARGET PROTEIN USING ACTIVATED CARBON**
[54] **ELIMINATION DE FRAGMENTS A PARTIR D'UN ECHANTILLON CONTENANT UNE PROTEINE CIBLE A L'AIDE DE CHARBON ACTIF**
[72] KOZLOV, MIKHAIL, US
[72] STONE, MATTHEW T., US
[72] SKUDAS, ROMAS, US
[72] GALIPEAU, KEVIN, US
[73] MERCK PATENT GMBH, DE
[85] 2015-10-28
[86] 2014-04-04 (PCT/US2014/032937)
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[25] EN
[54] **APPARATUS AND METHOD FOR SELECTING ONE OF A FIRST ENCODING ALGORITHM AND A SECOND ENCODING ALGORITHM USING HARMONICS REDUCTION**
[54] **APPAREIL ET METHODE DESTINES A SELECTIONNER UN D'UN PREMIER ALGORITHME DE CODAGE ET D'UN DEUXIEME ALGORITHME DE CODAGE A L'AIDE DE REDUCTION D'HARMONIQUE**
[72] RAVELLI, EMMANUEL, DE
[72] MULTRUS, MARKUS, DE
[72] DOEHLA, STEFAN, DE
[72] GRILL, BERNHARD, DE
[72] JANDER, MANUEL, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-10-30
[86] 2015-07-21 (PCT/EP2015/066677)
[87] (2910878)
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[51] **Int.Cl. B60L 11/18 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING FUEL CELL VEHICLES AND FUEL CELL VEHICLES**
[54] **METHODE DE COMMANDE DE VEHICULES A PILE A COMBUSTIBLE ET VEHICULES A PILE A COMBUSTIBLE**
[72] OKAMOTO, YOHEI, JP
[72] IMANISHI, HIROYUKI, JP
[72] NADA, MITSUHIRO, JP
[72] YAMADA, TAKASHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2911084)
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[25] EN
[54] **CONTROL SYSTEM FOR ELECTRIC VEHICLE CHARGING STATION AND METHOD THEREOF**
[54] **MECANISME DE COMMANDE DE POSTE DE RECHARGE DE VEHICULE ELECTRIQUE ET METHODE ASSOCIEE**
[72] HUANG, XING, CN
[72] YU, RONGRONG, CN
[72] CHEN, YAO, CN
[72] ZELAYA DE LA PARRA, HECTOR, SE
[73] ABB SCHWEIZ AG, CH
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[87] (2911907)

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[54] **METHOD AND APPARATUS FOR DETECTING AND CHARACTERIZING PARTICLES IN A MULTIPHASE FLUID**
[54] **METHODE ET APPAREIL DE DETECTION ET DE CARACTERISATION DE PARTICULES PRESENTES DANS UN FLUIDE POLYPHASIQUE**
[72] GYSLING, DANIEL L., US
[73] EXPRO METERS, INC., US
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[25] EN
[54] **DOWNHOLE PUMPING APPARATUS AND METHOD**
[54] **APPAREIL DE POMPAGE EN FOND DE TROU ET PROCEDE**
[72] FAREBROTHER, GUY WILLIAM, CA
[72] BONNET, SERGE GILBERT, CA
[72] RIDLEY, RODNEY K., CA
[73] LIFTECK INTERNATIONAL INC., CA
[85] 2015-11-17
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[25] EN
[54] **ACRYLATE INK COMPOSITIONS FOR INK-BASED DIGITAL LITHOGRAPHIC PRINTING**
[54] **COMPOSITIONS D'ENCRE ACRYLATE POUR L'IMPRESSION LITHOGRAPHIQUE NUMERIQUE A BASE D'ENCRE**
[72] ALLEN, C. GEOFFREY, CA
[72] MOORLAG, CAROLYN, CA
[72] SONG, GUIQIN, CA
[72] BIRAU, MIHAELA MARIA, CA
[73] XEROX CORPORATION, US
[86] (2913335)
[87] (2913335)
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[54] **SEASONING MILL**
[54] **MOULIN A ASSAISONNEMENT**
[72] WU, MING-FENG, TW
[73] YIENN LIH ENTERPRISE CO., LTD., TW
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[25] EN
[54] **CONTAINER FILLING SYSTEM AND VALVE FOR SAME**
[54] **SYSTEME DE REMPLISSAGE DE RECIPIENT ET VALVE ASSOCIE**
[72] EATON, JOHN A., US
[72] MARTIN, DAVID WILLIAM, US
[72] WARBURTON, DAVID JAY, US
[72] COLEMAN, NATHAN JOHN, US
[72] FELLER, SAMUEL FRANK, US
[72] EVANS, THOMAS JOHN, US
[72] SORGE, JASON KARL, US
[72] STRAUB, RANDY A., US
[73] PEPSICO, INC., US
[86] (2913470)
[87] (2913470)
[22] 2014-03-21
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[51] **Int.Cl. A61M 25/10 (2013.01) A61B 17/22 (2006.01) A61B 17/3207 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD COMPRISING AN EXPANDABLE BALLOON OR MEMBER FOR TREATING OBSTRUCTIONS WITHIN BODY LUMENS**
[54] **APPAREIL ET METHODES DE TRAITEMENT DES OBSTRUCTIONS DES LUMIERES ORGANIQUES**
[72] KROLIK, JEFFREY A., US
[72] MIRZAE, DARYUSH, US
[72] WATANABE, GWENDOLYN, US
[72] DOMINGO, JUAN, US
[72] DREHER, JAMES H., US
[73] HOTSPUR TECHNOLOGIES, INC., US
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[87] (2913525)
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[30] US (61/078,330) 2008-07-03
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[51] **Int.Cl. E21B 47/08 (2012.01) E21B 44/00 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **CLOSED LOOP DEPLOYMENT OF A WORK STRING INCLUDING A COMPOSITE PLUG IN A WELLBORE**
[54] **DEPLOIEMENT EN BOUCLE FERMEE D'UN TRAIN DE TIGES DE TRAVAIL COMPRENANT UNE PRISE COMPOSITE DANS UN PUITS DE FORAGE**
[72] O'MALLEY, EDWARD J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2015-11-26
[86] 2014-05-22 (PCT/US2014/039062)
[87] (WO2014/209520)
[30] US (13/927,948) 2013-06-26

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[51] **Int.Cl. H01J 49/04 (2006.01) H01J 49/20 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **CONTAMINATION-PROOF ION GUIDE FOR MASS SPECTROMETRY**
[54] **GUIDE D'ION A L'EPREUVE DE LA CONTAMINATION DESTINE A LA SPECTROMETRIE DE MASSE**
[72] MUNTEAN, FELICIAN, US
[72] ZANON, STEPHEN, US
[72] KAPLAN, DESMOND, US
[73] BRUKER DALTONICS, INC. - CAM DIVISION, US
[86] (2914088)
[87] (2914088)
[22] 2015-12-03
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[25] EN
[54] **SYSTEMS AND METHODS FOR ACTIVITY DETERMINATION BASED ON HUMAN FRAME**
[54] **SYSTEMES ET PROCEDES DE DETERMINATION D'ACTIVITE BASES SUR UN CADRE HUMAIN**
[72] STELFOX, JILL, US
[72] WOHL, MICHAEL, US
[72] O'HAGAN, JAMES, US
[72] TRAEGER, CYNTHIA, US
[73] ZIH CORP., US
[85] 2015-12-07
[86] 2014-06-04 (PCT/US2014/040940)
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[54] **FUEL CELL CASING WITH VENTILATION MEMBER**
[54] **LOGEMENT DE PILE A COMBUSTIBLE DOTE D'UN ELEMENT DE VENTILATION**
[72] ITOGA, MICHITARO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2914733)
[87] (2914733)
[22] 2015-12-10
[30] JP (2014-260255) 2014-12-24

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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RESTRICTING FLUID FLOW IN A DOWNHOLE TOOL**
[54] **PROCEDE ET APPAREIL POUR RESTREINDRE UN ECOULEMENT FLUIDIQUE DANS UN OUTIL DE FOND DE TROU**
[72] MERRON, MATTHEW JAMES, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-04
[86] 2014-07-31 (PCT/US2014/049230)
[87] (WO2015/017696)
[30] US (13/958,122) 2013-08-02

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[13] C
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 21/08 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR USING A WELL EVALUATION PILL TO CHARACTERIZE SUBTERRANEAN FORMATIONS AND FLUIDS**
[54] **PROCEDE ET SYSTEME D'UTILISATION D'UNE PILULE D'EVALUATION DE PUITS POUR CARACTERISER DES FORMATIONS SOUTERRAINES ET DES FLUIDES**
[72] JAMISON, DALE E., US
[72] PELLETIER, MICHAEL T., US
[72] MITCHELL, IAN D., US
[72] ROWE, MATHEW D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-07-24 (PCT/US2013/051851)
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[51] **Int.Cl. C10G 17/00 (2006.01)**
[25] EN
[54] **OIL SOLUBLE HYDROGEN SULFIDE SCAVENGER**
[54] **PIEGEUR DE SULFURE D'HYDROGENE SOLUBLE DANS L'HUILE**
[72] POLAND, ROSS, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2015-12-11
[86] 2014-06-27 (PCT/US2014/044559)
[87] (WO2015/009429)
[30] US (13/946,836) 2013-07-19

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[51] **Int.Cl. H01M 8/0273 (2016.01) H01M 8/0286 (2016.01) H01M 8/242 (2016.01)**
[25] EN
[54] **MANUFACTURING METHOD AND MANUFACTURING APPARATUS OF ELECTRODE FRAME ASSEMBLY FOR FUEL CELL**
[54] **PROCEDE DE FABRICATION ET APPAREIL DE FABRICATION D'UN DISPOSITIF DE CADRE D'ELECTRODE DESTINE A UNE PILE A COMBUSTIBLE**
[72] KANAI, NOBUO, JP
[72] HAYASHI, TOMOKAZU, JP
[72] MIZUNO, KEISUKE, JP
[72] SUZUKI, HIROSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-12-11
[86] 2014-12-19 (PCT/JP2014/006345)
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[30] JP (2013-270768) 2013-12-27
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[25] EN
[54] **SEALING PLUG FOR CLOSING HOLES IN WALLS AND THE LIKE**
[54] **BOUCHON D'ETANCHEITE PERMETTANT DE BOUCHER DES TROUS PRATIQUES DANS DES MURS ET ANALOGUES**
[72] ELDUAYEN MADARIAGA, JUAN ANDRES, ES
[72] SANCHEZ GARDUNO, JAVIER, ES
[73] 20 EMMA 20 S.L., ES
[73] HEGAIN 2100 CONSULTING S.L., ES
[85] 2015-12-17
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[87] (WO2014/202338)
[30] ES (P 201330904) 2013-06-17

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[54] **ELASTIC KNITTED MALE UNDERGARMENT**
[54] **SOUS-VETEMENT TRICOTE ELASTIQUE MASCULIN**
[72] BLIBECH, RAGHEB, FR
[73] HANES OPERATIONS EUROPE SAS, FR
[85] 2015-12-17
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[51] **Int.Cl. G06Q 50/06 (2012.01)**
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[54] **FUEL CONSUMPTION ESTIMATION**
[54] **ESTIMATION DE LA CONSOMMATION DE COMBUSTIBLE**
[72] PALMER, DANIEL JAMES, GB
[72] BAILEY, NICHOLAS JAMES, GB
[72] LEITH, NICHOLAS CHARLES, GB
[72] HAMOUZ, MIROSLAV, GB
[73] CENTRICA CONNECTED HOME LIMITED, AF
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[30] US (61/671,881) 2012-07-16

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[51] **Int.Cl. B65G 69/00 (2006.01)**
[25] EN
[54] **WEATHER BARRIER APPARATUSES FOR SEALING OR SHELTERING VEHICLES AT LOADING DOCKS**
[54] **APPAREILS DE BARRIERE ANTI-INTEMPERIES POUR ETANCHEIFIER OU ABRITER DES VEHICULES DANS DES QUAIS DE CHARGEMENT**
[72] DIGMANN, CHARLES, US
[72] HOFFMANN, DAVID J., US
[72] BORGERDING, GARY, US
[73] RITE-HITE HOLDING CORPORATION, US
[85] 2015-12-21
[86] 2014-06-25 (PCT/US2014/044087)
[87] (WO2015/002783)
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[25] EN
[54] **HYBRID DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT HYBRIDE**
[72] YAMASAKI, HISANORI, JP
[72] WADA, YASUHIKO, JP
[72] KITANAKA, HIDETOSHI, JP
[72] HATANAKA, KEITA, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **URINARY CATHETER DEPLOYMENT CASSETTES**
[54] **CASSETTES DE DEPLOIEMENT DE CATHETER URINAIRE**
[72] FOLEY, ADAM J., IE
[72] MURRAY, MICHAEL, IE
[72] MARRON, IARLA, IE
[72] O'DOWD, PATRICK E., IE
[73] HOLLISTER INCORPORATED, US
[85] 2015-12-22
[86] 2014-07-22 (PCT/US2014/047565)
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[30] US (61/857,282) 2013-07-23

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[13] C
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **LOSS COMPENSATION FOR DISTRIBUTED SENSING IN DOWNHOLE ENVIRONMENTS**
[54] **COMPENSATION DE PERTE POUR UNE DETECTION REPARTIE DANS DES ENVIRONNEMENTS DE FOND DE TROU**
[72] WYSOCKI, PAUL F., US
[72] LAMBERT, CHRISTOPHER H., US
[72] CHANDRAN, ASHWIN, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2015-12-22
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[30] US (14/011,067) 2013-08-27

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[51] **Int.Cl. G08C 17/02 (2006.01)**
[25] EN
[54] **GRID SYSTEM AND METHOD FOR REMOTE CONTROL**
[54] **SYSTEME DE GRILLE ET PROCEDE DE COMMANDE A DISTANCE**
[72] MARTCH, HENRY GREGG, US
[72] VANDUYN, LUKE, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2015-12-23
[86] 2014-06-20 (PCT/US2014/043408)
[87] (WO2014/209793)
[30] US (13/928,305) 2013-06-26

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[51] **Int.Cl. E06B 7/16 (2006.01)**
[25] FR
[54] **SEAL WITH MAGNETIC MOUNTING**
[54] **SCEAU D'ETANCHEITE A FIXATION MAGNETIQUE**
[72] GRAVEL, PATRICK (CANADA), CA
[73] 9519785 CANADA INC., CA
[86] (2916964)
[87] (2916964)
[22] 2016-01-08

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[13] C
[51] **Int.Cl. H04L 12/26 (2006.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING USER BROWSING BEHAVIOR**
[54] **PROCEDE ET APPAREIL POUR DETERMINER UN COMPORTEMENT DE NAVIGATION D'UTILISATEUR**
[72] KRISHNAMOORTHY, PRABHAKARAN, IN
[72] CHAKI, SOURABH, IN
[72] VERMA, NEHA, IN
[73] 24/7 CUSTOMER, INC., US
[85] 2015-12-24
[86] 2014-07-01 (PCT/US2014/045093)
[87] (WO2015/002974)
[30] US (61/841,832) 2013-07-01
[30] US (14/320,440) 2014-06-30

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[25] EN
[54] **HYBRID DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT HYBRIDE**
[72] YAMASAKI, HISANORI, JP
[72] WADA, YASUHIKO, JP
[72] KITANAKA, HIDETOSHI, JP
[72] HATANAKA, KEITA, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-12-30
[86] 2013-07-02 (PCT/JP2013/068176)
[87] (WO2015/001621)

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[13] C
[51] **Int.Cl. H01M 8/02 (2016.01) H01M 8/12 (2016.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL, PRODUCTION METHOD THEREFOR, FUEL CELL STACK, AND SOLID OXIDE FUEL BATTERY**
[54] **PILE A COMBUSTIBLE A OXYDE SOLIDE, METHODE DE PRODUCTION ASSOCIEE, EMPILEMENT DE PILES A COMBUSTIBLE ET BATTERIE DE COMBUSTIBLE A OXYDE SOLIDE**
[72] MATSUNO, TOSHIHIRO, JP
[72] MURASE, CHISATO, JP
[72] HISANO, YUKO, JP
[72] YAMAGIWA, KATSUYA, JP
[73] NGK SPARK PLUG CO., LTD., JP
[85] 2016-01-05
[86] 2014-06-27 (PCT/JP2014/003438)
[87] (WO2015/004871)
[30] JP (2013-145865) 2013-07-11
[30] JP (2014-108364) 2014-05-26

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[51] **Int.Cl. B32B 3/30 (2006.01) B65D 65/40 (2006.01) B65D 65/42 (2006.01)**
[25] EN
[54] **RESIN STRUCTURE HAVING A LIQUID LAYER ON THE SURFACE THEREOF**
[54] **STRUCTURE EN RESINE POSSEDANT UNE COUCHE LIQUIDE EN SURFACE**
[72] AKUTSU, YOSUKE, JP
[72] IWAMOTO, SHINYA, JP
[73] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2016-01-06
[86] 2014-07-24 (PCT/JP2014/069582)
[87] (WO2015/012358)
[30] JP (2013-156008) 2013-07-26
[30] JP (2014-006083) 2014-01-16

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[51] **Int.Cl. H04W 4/10 (2009.01) H04W 8/18 (2009.01) H04W 8/24 (2009.01)**
[25] EN
[54] **EFFECTIVE PRESENCE FOR PUSH-TO-TALK-OVER-CELLULAR (POC) NETWORKS**
[54] **PRESENCE EFECTIVE POUR DES RESEAUX DU TYPE POC (PRESSER POUR PARLER SUR LE RESEAU CELLULAIRE)**
[72] KUNDU, GORACHAND, IN
[72] BORAY, GIRIDHAR K., US
[72] VEMPATI, BRAHMANANDA R., US
[72] PATEL, KRISHNAKANT M., US
[72] AYYASAMY, RAVI, US
[72] KANDULA, RAMU, IN
[72] NEGALAGULI, HARISHA M., US
[73] KODIAK NETWORKS, INC., US
[85] 2016-01-06
[86] 2014-07-23 (PCT/US2014/047863)
[87] (WO2015/013434)
[30] US (61/857,363) 2013-07-23
[30] US (61/944,168) 2014-02-25

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[51] **Int.Cl. C12N 7/00 (2006.01) A61K 35/76 (2015.01)**
[25] EN
[54] **GENETICALLY STABLE ONCOLYTIC RNA VIRUS, METHOD OF MANUFACTURING AND USE THEREOF**
[54] **VIRUS A ARN ONCOLYTIQUE GENETIQUEMENT STABLE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] VENSKUS, DITE, LV
[72] KALVINS, IVARS, LV
[72] PJANOVA, DACE, LV
[72] PETROVSKA, RAMONA, LV
[72] AUZINS, JURGIS, LV
[73] DITESAN LTD., LV
[85] 2016-01-06
[86] 2014-07-16 (PCT/EP2014/065277)
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[51] **Int.Cl. B60P 7/06 (2006.01) B65D 81/05 (2006.01) F16K 15/06 (2006.01) F16K 15/18 (2006.01)**
[25] EN
[54] **VALVE**
[54] **SOUPAPE**
[72] MANESS, JEFFREY A., US
[72] KETZER, THOMAS A., US
[72] BEARD, ANTHONY K., US
[72] ZIELINSKI, JAMES S., US
[72] BREINING, MARK, US
[73] SIGNODE INDUSTRIAL GROUP LLC, US
[85] 2016-01-06
[86] 2014-07-31 (PCT/US2014/049112)
[87] (WO2015/020872)
[30] US (61/862,216) 2013-08-05
[30] US (14/445,903) 2014-07-29

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[13] C
[51] **Int.Cl. B60D 1/36 (2006.01) B60D 1/24 (2006.01) B60D 1/62 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONNECTING OR DISCONNECTING A TRAILER TO A VEHICLE**
[54] **SYSTEME ET PROCEDE POUR ATTACHER UNE REMORQUE A UN VEHICULE OU POUR LA DETACHER DE CE DERNIER**
[72] STRAND, DAG ARILD AAMODT, NO
[73] SMART PATENTS AS, NO
[85] 2016-01-07
[86] 2014-06-19 (PCT/NO2014/050105)
[87] (WO2015/005795)
[30] NO (20130966) 2013-07-11

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[51] **Int.Cl. E21B 21/10 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL WITH MAGNETIC BYPASS SEAT**
[54] **OUTIL DE FOND DE PUITS A SIEGE DE DERIVATION MAGNETIQUE**
[72] STAIR, TODD ANTHONY, US
[72] BUDLER, NICHOLAS FREDERICK, US
[72] CHERNEY, PATRICK LYLE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-08
[86] 2013-09-11 (PCT/US2013/059240)
[87] (WO2015/038115)

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[13] C
[51] **Int.Cl. E21B 43/34 (2006.01) B01D 17/025 (2006.01)**
[25] EN
[54] **SETTLING OIL REMOVAL TANK, SYSTEM AND METHOD FOR PRODUCED WATER TREATMENT**
[54] **RESERVOIR D'ELIMINATION DE PETROLE PAR DECANTATION, SYSTEME ET METHODE DE TRAITEMENT D'EAU PRODUITE**
[72] YANG, PINGPING, CN
[72] HUANG, QIANG, CN
[72] WANG, AIJUN, CN
[72] MEI, JUN, CN
[72] LUO, CHUNLIN, CN
[72] FU, LEI, CN
[72] ZHANG, ZHIQING, CN
[72] ZHENG, SHUAI, CN
[72] ZHOU, JINGDU, CN
[72] NING, JIANGPING, CN
[72] LING, YONG, CN
[72] JIANG, LI, CN
[73] XINJIANG PETROLEUM ENGINEERING CO., LTD., CN
[86] (2917959)
[87] (2917959)
[22] 2016-01-15
[30] CN (201510734784.5) 2015-10-30

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[13] C
[51] **Int.Cl. B22D 18/04 (2006.01) B22D 35/00 (2006.01) B22D 41/01 (2006.01)**
[25] EN
[54] **LOW-PRESSURE CASTING APPARATUS AND LOW-PRESSURE CASTING METHOD USING THE SAME**
[54] **APPAREIL DE MOULAGE BASSE PRESSION ET PROCEDE DE MOULAGE BASSE PRESSION EMPLOYANT LEDIT APPAREIL**
[72] TSUTSUMI, NOBUTAKA, JP
[72] MIYAZAWA, TATSUYA, JP
[72] TAKAHASHI, HIROSHI, JP
[72] FUJIYAMA, SHINSUKE, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2918580)
[87] (2918580)
[22] 2016-01-22
[30] JP (2015-018767) 2015-02-02

[11] **2,918,636**
[13] C
[51] **Int.Cl. H05B 3/14 (2006.01) B32B 17/10 (2006.01) H05B 3/86 (2006.01)**
[25] EN
[54] **HEATABLE LAMINATED SIDE PANE**
[54] **VITRE LATERALE STRATIFIEE POUVANT ETRE CHAUFFEE**
[72] KLEIN, MARCEL, DE
[72] HERMANGE, FRANCOIS, DE
[73] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-01-19
[86] 2014-05-20 (PCT/EP2014/060314)
[87] (WO2015/014511)
[30] EP (13178680.8) 2013-07-31

[11] **2,918,673**
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[51] **Int.Cl. C22C 38/26 (2006.01) B21B 3/00 (2006.01) C21D 8/10 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/22 (2006.01) C22C 38/24 (2006.01) B21B 19/04 (2006.01) B21B 19/10 (2006.01)**
[25] EN
[54] **LOW ALLOY OIL WELL STEEL PIPE AND METHOD FOR MANUFACTURING SAME**
[54] **TUYAU EN ACIER A FAIBLE TENEUR EN ALLIAGE POUR PUITS DE PETROLE ET METHODE DE FABRICATION DUDIT TUYAU**
[72] ARAI, YUJI, JP
[72] OMURA, TOMOHIKO, JP
[72] KONDO, KEIICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-01-19
[86] 2014-07-23 (PCT/JP2014/003858)
[87] (WO2015/011917)
[30] JP (2013-155674) 2013-07-26

[11] **2,919,352**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01)**
[25] EN
[54] **A WIRELESS ACCESS NETWORK NODE HAVING AN OFF STATE**
[54] **NOEUD DE RESEAU A ACCES SANS FIL AYANT UN ETAT ZERO**
[72] ZHU, YAJUN, CN
[72] XU, HUA, CA
[72] CAI, ZHIJUN, US
[72] GAO, SHIWEI, CA
[72] BLANKENSHIP, YUFEI WU, US
[72] POURAHMADI, VAHID, CA
[73] BLACKBERRY LIMITED, CA
[85] 2016-01-26
[86] 2013-08-19 (PCT/CN2013/081745)
[87] (WO2015/024156)

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[51] **Int.Cl. C07C 233/18 (2006.01) A61K 31/165 (2006.01) A61K 31/185 (2006.01) A61P 15/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07C 231/12 (2006.01) C07C 303/32 (2006.01) C07C 309/29 (2006.01) C07C 309/35 (2006.01)**
[25] FR
[54] **NOVEL COMPLEXES OF AGOMELATINE AND SULPHONIC ACIDS, METHOD FOR PREPARING SAME AND THE PHARMACEUTICAL COMPOSITIONS THAT CONTAIN THEM**
[54] **NOUVEAUX COMPLEXES D'AGOMELATINE ET D'ACIDES SULFONIQUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[72] SHAN, HANBIN, CN
[72] SHEN, YUHUI, CN
[72] LUO, YING, CN
[72] LETELLIER, PHILIPPE, FR
[72] LYNCH, MICHAEL, FR
[73] LES LABORATOIRES SERVIER, FR
[73] SHANGHAI INSTITUTE OF PHARMACEUTICAL INDUSTRY, CN
[85] 2016-01-12
[86] 2014-07-28 (PCT/FR2014/051944)
[87] (WO2015/015102)
[30] CN (PCT/CN2013/080337) 2013-07-29
[30] FR (1360124) 2013-10-17

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[13] C
[51] **Int.Cl. G01S 5/30 (2006.01) G01S 1/72 (2006.01) G01S 11/14 (2006.01) G01S 11/16 (2006.01)**
[25] EN
[54] **DETECTION OF MULTIPATH AND TRANSMIT LEVEL ADAPTATION THERETO FOR ULTRASONIC LOCATIONING**
[54] **DETECTION DE TRAJETS MULTIPLES ET ADAPTATION DE NIVEAU DE TRANSMISSION A CEUX-CI POUR LOCALISATION PAR ULTRASONS**
[72] CALVARESE, RUSSELL E., US
[73] SYMBOL TECHNOLOGIES, LLC, US
[85] 2016-02-01
[86] 2014-07-15 (PCT/US2014/046635)
[87] (WO2015/017120)
[30] US (13/956,891) 2013-08-01

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[13] C
[51] **Int.Cl. F01C 20/10 (2006.01) B25B 21/02 (2006.01) F01C 13/02 (2006.01)**
[25] EN
[54] **CONTROLLING INCOMING AIR FOR A MULTI-DIRECTIONAL ROTATIONAL MOTOR IN A SINGLE ROTATIONAL DIRECTION**
[54] **CONTROLE DE L'AIR ENTRANT DESTINE A UN MOTEUR ROTATIF MULTIDIRECTIONNEL DANS UNE SEULE DIRECTION DE ROTATION**
[72] NOWAK, DENNIS A., JR., US
[72] WILLIAMS, JOHN R., US
[73] SNAP-ON INCORPORATED, US
[86] (2920214)
[87] (2920214)
[22] 2016-02-08
[30] US (14/633,400) 2015-02-27

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[13] C
[51] **Int.Cl. H04W 56/00 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INITIAL SYNCHRONIZATION AND COLLISION AVOIDANCE IN DEVICE TO DEVICE COMMUNICATIONS WITHOUT NETWORK COVERAGE**
[54] **METHODE ET SYSTEME DE SYNCHRONISATION INITIALE ET D'EVITEMENT DE COLLISION DANS LES COMMUNICATIONS DE DISPOSITIF A DISPOSITIF SANS COUVERTURE DE RESEAU**
[72] NGUYEN, NAM, VN
[72] BLANKENSHIP, YUFEI WU, US
[72] DHAKAL, SAGAR, US
[73] BLACKBERRY LIMITED, CA
[85] 2016-02-05
[86] 2014-08-08 (PCT/US2014/050391)
[87] (WO2015/021410)
[30] US (13/962,708) 2013-08-08

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[13] C
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 1/48 (2006.01)**
[25] EN
[54] **ACOUSTIC SENSING SYSTEM AND METHOD OF ACOUSTICALLY MONITORING A TOOL**
[54] **SYSTEME DE DETECTION ACOUSTIQUE ET PROCEDE DE CONTROLE ACOUSTIQUE D'UN OUTIL**
[72] COOPER, DANIEL BOYD, US
[73] BAKER HUGUES INCORPORATED, US
[85] 2016-02-10
[86] 2014-08-12 (PCT/US2014/050639)
[87] (WO2015/038266)
[30] US (14/028,023) 2013-09-16

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[13] C
[51] **Int.Cl. E04F 21/00 (2006.01) A62C 2/06 (2006.01) B25B 5/14 (2006.01) B25B 7/22 (2006.01) E04B 1/684 (2006.01) E04B 1/94 (2006.01) F16J 15/02 (2006.01)**
[25] EN
[54] **A METHOD FOR INSTALLING A FIRE BARRIER AND RETAINER STRUCTURE**
[54] **UNE METHODE D'INSTALLATION D'UNE BARRIERE DE FIBRES ET D'UNE STRUCTURE DE RETENUE**
[72] SHAW, ALAN, US
[73] INPRO CORPORATION, US
[86] (2921055)
[87] (2921055)
[22] 2008-05-14
[62] 2,631,207
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[51] **Int.Cl. B01D 59/12 (2006.01) B01D 63/08 (2006.01) B01D 71/02 (2006.01) C02F 1/44 (2006.01) G21F 9/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ISOTOPIC WATER SEPARATION**
[54] **SYSTEMES ET PROCEDES DE SEPARATION ISOTOPIQUE DE L'EAU**
[72] WILSON, JAMES H., US
[73] ENERGYSOLUTIONS, INC., US
[85] 2016-02-11
[86] 2014-08-19 (PCT/US2014/051730)
[87] (WO2015/026848)
[30] US (61/869,568) 2013-08-23

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[13] C
[51] **Int.Cl. H04W 4/10 (2009.01) H04W 8/20 (2009.01)**
[25] EN
[54] **RADIO ACCESS NETWORK (RAN) AWARE SERVICE DELIVERY FOR PUSH-TO-TALK-OVER-CELLULAR (POC) NETWORKS**
[54] **LIVRAISON DE SERVICE CONSCIENT DU RESEAU A ACCES RADIO DESTINE A DES RESEAUX DE COMMUNICATION PAR POUSSOIR DE CONVERSATION DANS UN RESEAU CELLULAIRE**
[72] KUNDU, GORACHAND, IN
[72] VEMPATI, BRAHMANANDA R., US
[72] PATEL, KRISHNAKANT M., US
[72] AYYASAMY, RAVI, US
[72] KANDULA, RAMU, IN
[72] NEGALAGULI, HARISHA M., US
[73] KODIAK NETWORKS, INC., US
[85] 2016-02-16
[86] 2014-07-23 (PCT/US2014/047886)
[87] (WO2015/013449)
[30] US (61/857,363) 2013-07-23
[30] US (61/944,168) 2014-02-25
[30] US (PCT/US2014/047863) 2014-07-23

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[13] C
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **FLUSH SYRINGE HAVING COMPRESSIBLE PLUNGER**
[54] **SERINGUE DE RINCAGE POURVUE D'UN PISTON COMPRESSIBLE**
[72] ALHEIDT, THOMAS A., US
[72] HOTTOVY, TRACY RAY, US
[72] TIMKO, JAMES JOHN, US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2922063)
[87] (2922063)
[22] 2003-09-23
[62] 2,812,002
[30] US (60/417,954) 2002-10-11

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[13] C
[51] **Int.Cl. H02B 1/04 (2006.01) H02B 1/30 (2006.01) H02B 1/32 (2006.01)**
[25] EN
[54] **UNIT APPARATUS FOR PREVENTING AN ARC GAS FROM ENTERING INTO UPPER AND LOWER UNITS**
[54] **APPAREIL MODULAIRE SERVANT A PREVENIR LA PENETRATION D'UN GAZ D'ARC DANS LES MODULES SUPERIEURS ET INFERIEURS**
[72] SANGAWA, TAKAYOSHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-02-24
[86] 2014-03-06 (PCT/JP2014/055805)
[87] (WO2015/029474)
[30] JP (2013-174103) 2013-08-26

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[13] C
[51] **Int.Cl. A61B 3/10 (2006.01) G01B 9/02 (2006.01) A61B 3/107 (2006.01)**
[25] EN
[54] **DIAGNOSIS SYSTEM AND DIAGNOSIS METHOD**
[54] **SYSTEME DE DIAGNOSTIC ET PROCEDE DE DIAGNOSTIC**
[72] VOGLER, KLAUS, DE
[72] DONITZKY, CHRISTOF, DE
[73] WAVELIGHT GMBH, DE
[85] 2016-02-25
[86] 2013-10-11 (PCT/EP2013/071323)
[87] (WO2015/051854)

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[13] C
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/04 (2006.01) C09K 8/60 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **AMINE-BASED SHALE INHIBITOR AND METHODS FOR DRILLING, FRACTURING, AND WELL TREATMENT**
[54] **AGENT D'INHIBITION DU GONFLEMENT DES ARGILES A BASE D'AMINES ET PROCEDES POUR LE FORAGE, LA FRACTURATION ET LE TRAITEMENT DE PUITS**
[72] MONAHAN, JOSEPH A., US
[72] NAVARRETE, REINALDO C., US
[72] SKRIBA, MICHAEL J., US
[73] INGEVITY SOUTH CAROLINA, LLC, US
[85] 2016-02-26
[86] 2014-08-25 (PCT/US2014/052549)
[87] (WO2015/031270)
[30] US (61/871,606) 2013-08-29

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[13] C
[51] **Int.Cl. E21B 10/00 (2006.01) E21B 10/567 (2006.01) E21B 29/00 (2006.01) E21B 37/00 (2006.01)**
[25] EN
[54] **WELLBORE MILL HAVING SHEAR CUTTERS AND GOUGING CUTTERS**
[54] **FRAISE DE TROU DE FORAGE COMPORTANT DES OUTILS DE COUPE DE CISAILLEMENT ET DES OUTILS DE COUPE DE GOUGE**
[72] BEATON, TIMOTHY P., CA
[72] MARLEY, RYAN J. C., CA
[72] WONG, ALEX, CA
[72] HERMAN, JOHN JAMES, CA
[72] HOFMASTER, CARL M., US
[72] NEVLUD, KENNETH M., US
[73] SHEAR BITS, LTD., CA
[86] (2923185)
[87] (2923185)
[22] 2016-03-09
[30] US (62/129,984) 2015-03-09

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[13] C
[51] **Int.Cl. G01F 1/76 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01) A01C 15/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING PRODUCT FLOW TO AN AGRICULTURAL IMPLEMENT**
[54] **SYSTEME ET METHODE DE MESURE DU FLUX DU PRODUIT VERS UNE MACHINE AGRICOLE**
[72] BINSIRAWANICH, PANA, TW
[72] NOBLE, SCOTT DAVID, CA
[72] HENRY, JIM, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[86] (2923201)
[87] (2923201)
[22] 2012-04-12
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[54] **COMPOSITIONS COMPRENANT DE L'OXYDE DE MAGNESIUM ET UN ACIDE AMINE**
[72] MAYO, MICHAEL A., US
[72] FURAR, ELIZABETH A., US
[72] RUSHMAN, PAUL, GB
[72] BREON, JONATHAN P., US
[73] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **AIR TREATMENT DEVICE FOR HVAC SYSTEMS**
[54] **DISPOSITIF DE TRAITEMENT DE L'AIR POUR APPAREILS CVCA**
[72] HARROD, GREGORY RALPH, US
[72] BEERS, BRADLEY A., US
[72] CARMICHAEL, GRANT E., US
[72] BENTZ, JEDIDIAH O., US
[73] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
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[54] **ENHANCED CHAR INTEGRITY FABRIC**
[54] **TISSU A INTEGRITE DE CARBONISATION AMELIOREE**
[72] SANCHEZ, JOHN L., US
[72] ZHANG, LEI, US
[73] MILLIKEN & COMPANY, US
[85] 2016-03-07
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[51] **Int.Cl. A61K 33/00 (2006.01) A61K 9/08 (2006.01) A61P 11/02 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE AND SALINE NASAL DELIVERY METHODS AND DELIVERY DEVICES**
[54] **METHODES D'ADMINISTRATION PAR VOIE NASALE DE DIOXYDE DE CARBONE ET DE SERUM PHYSIOLOGIQUE ET DISPOSITIFS D'ADMINISTRATION ASSOCIES**
[72] GLYNN, KENNETH P., US
[73] CLOVER HILL HEALTHCARE, INC., US
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[25] EN
[54] **METHOD OF FORMING DEPOSITED PATTERNS ON A SURFACE**
[54] **PROCEDE DE FORMATION DE MOTIFS DEPOSES SUR UNE SURFACE**
[72] GOOCH, ROLAND, US
[72] KOCIAN, THOMAS ALLAN, US
[72] DIEP, BUU, US
[72] KENNEDY, ADAM M., US
[72] BLACK, STEPHEN H., US
[73] RAYTHEON COMPANY, US
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[54] **PANE WITH AT LEAST TWO ELECTRICAL CONNECTION ELEMENTS AND A CONNECTING CONDUCTOR**
[54] **DISQUE POURVU D'AU MOINS DEUX ELEMENTS DE CONNEXION ELECTRIQUE ET D'UN CONDUCTEUR DE LIAISON**
[72] RATEICZAK, MITJA, DE
[72] REUL, BERNHARD, DE
[72] SCHMALBUCH, KLAUS, DE
[72] STELLING, BERND, DE
[73] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **BEND MEASUREMENTS OF ADJUSTABLE MOTOR ASSEMBLIES USING MAGNETOMETERS**
[54] **MESURES DE COURBURE D'ELEMENTS MOTEURS REGLABLES A L'AIDE DE MAGNETOMETRES**
[72] LANGE, GUSTAV EDWARD, CA
[72] KIRKHOPE, KENNEDY JOHN, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-14
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[25] EN
[54] **USE OF 3-CARBOXY-N-ETHYL-N,N-DIMETHYLPROPAN-1-AMINIUM OR A PHARMACEUTICALLY ACCEPTABLE SALT THEREOF IN THE PREVENTION AND TREATMENT OF DIABETES**
[54] **UTILISATION DE 3-CARBOXY-N-ETHYL-N,N-DIMETHYLPROPAN-1-AMINIUM OU D'UN SEL PHARMACEUTIQUEMENT ACCEPTABLE DE CELUI-CI DANS LA PREVENTION ET LE TRAITEMENT DU DIABETE**
[72] DAMBROVA, MAIJA, LV
[72] CIRULE, HELENA, LV
[72] KALVINS, IVARS, LV
[72] LIEPINS, EDGARS, LV
[72] MAKAROVA, ELINA, LV
[72] STONANS, ILMARS, LV
[72] MISANE, ILGA, LV
[73] GRINDEKS, A JOINT STOCK COMPANY, LV
[85] 2016-03-16
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[25] EN
[54] **ARYL SUBSTITUTED AMINOMETHYL SPECTINOMYCIN ANALOGS AS ANTIBACTERIAL AGENTS**
[54] **ANALOGUES D'AMINOMETHYLE SPECTINOMYCINE SUBSTITUES PAR ARYLE, UTILISES COMME AGENTS ANTIBACTERIENS**
[72] LEE, RICHARD E., US
[72] WAIDYARACHCHI, SAMANTHI L., US
[72] BRUHN, DAVID F., US
[72] LIU, JIUYU, US
[72] ZHENG, ZHONG, US
[72] ROSCH, JASON W., US
[73] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, INC., US
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[86] 2014-09-29 (PCT/US2014/058137)
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[30] US (61/884,085) 2013-09-29

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[51] **Int.Cl. F21V 5/04 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR GREATLY INCREASING IRRADIATION RANGE OF STREET LAMP**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ACCROITRE GRANDEMENT LA PORTEE DE PROJECTION D'UN REVERBERE**
[72] LV, GUOFENG, CN
[72] LV, WENQING, CN
[73] HONGLI LIGHTING GROUP CO., LTD., CN
[85] 2016-03-16
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[51] **Int.Cl. G06F 19/00 (2018.01) G06Q 10/04 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **REAL-TIME RISK PREDICTION DURING DRILLING OPERATIONS**
[54] **PREDICTION DE RISQUE EN TEMPS REEL DURANT DES OPERATIONS DE FORAGE**
[72] DURSUN, SERKAN, US
[72] TUNA, TAYFUN, US
[72] DUMAN, KAAN, US
[73] LANDMARK GRAPHICS CORPORATION, US
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[25] EN
[54] **TAMPER-PROOF LOCKING MECHANISMS AND ELECTRONIC CIGARETTES HAVING THE SAME**
[54] **MECANISME DE VERROU INVIOLABLE ET CIGARETTES ELECTRONIQUES COMPORTANT LEDIT MECANISME**
[72] ZHU, XIAOCHUN, CN
[73] ZHU, XIAOCHUN, CN
[85] 2016-03-30
[86] 2016-03-16 (PCT/CN2016/076542)
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[25] EN
[54] **METHOD AND DEVICE FOR SEPARATING HYDROCARBONS AND CONTAMINANTS WITH A HEATING MECHANISM TO DESTABILIZE AND/OR PREVENT ADHESION OF SOLIDS**
[54] **PROCEDE ET DISPOSITIF DESTINES A LA SEPARATION DES HYDROCARBURES ET DES CONTAMINANTS AVEC UN MECANISME DE CHAUFFAGE POUR DESTABILISER ET/OU EMPECHER L'ADHERENCE DES SOLIDES**
[72] VALENCIA, JAIME A., US
[72] DECKMAN, HARRY W., US
[72] MART, CHARLES J., US
[72] WILKINS, JAMES T., US
[72] NORTHROP, PAUL SCOTT, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-03-30
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[25] EN
[54] **DOWNHOLE FLOW INHIBITION TOOL AND METHOD OF UNPLUGGING A SEAT**
[54] **OUTIL D'INHIBITION D'ECOULEMENT EN FOND DE TROU ET PROCEDE DE SUPPRESSION D'OBTURATION SUR UN SIEGE**
[72] JOHNSON, MICHAEL H., US
[72] XU, ZHIYUE, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2016-03-31
[86] 2014-09-09 (PCT/US2014/054720)
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[30] US (14/043,425) 2013-10-01

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[25] EN
[54] **DESULFURIZATION METHOD FOR GAS CONTAINING SULFUR OXIDE AND DESULFURIZATION APPARATUS**
[54] **PROCEDE DE DESULFURISATION DE GAZ RENFERMANT DE L'OXYDE DE SOUFRE ET APPAREIL DE DESULFURISATION**
[72] YASUDA, HIROKAZU, JP
[72] TAKEI, NOBORU, JP
[72] KUROSAKI, NAOBUMI, JP
[73] CHIYODA CORPORATION, JP
[85] 2016-03-31
[86] 2014-08-25 (PCT/JP2014/004361)
[87] (WO2015/049827)
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[51] **Int.Cl. H01F 3/14 (2006.01) H01F 37/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE INTEGRATED COMBINED COMMON MODE AND DIFFERENTIAL MODE THREE PHASE INDUCTORS AND METHODS OF MANUFACTURE AND USE THEREOF**
[54] **INDUCTEURS TRIPHASES EN MODE DIFFERENTIEL ET EN MODE COMMUN COMBINE INTEGRE AJUSTABLE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] SHUDAREK, TODD, US
[73] MTE CORPORATION, US
[85] 2016-04-01
[86] 2014-10-13 (PCT/US2014/060296)
[87] (WO2015/054689)
[30] US (61/889,953) 2013-10-11
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[25] EN
[54] **REDUCING LEVELS OF NICOTINIC ALKALOIDS IN PLANTS**
[54] **REDUCTION DE NIVEAUX D'ALCALOIDES NICOTINIQUES DANS DES PLANTES**
[72] HASHIMOTO, TAKASHI, JP
[72] KATO, AKIRA, JP
[73] 22ND CENTURY LIMITED, LLC, US
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[54] **BELLOWS FOR A CROSSOVER BETWEEN TWO ARTICULATELY CONNECTED VEHICLES**
[54] **SOUFFLETS DE PASSAGE ENTRE DEUX VEHICULES ARTICULES RELIES**
[72] HEINRICH, MARC, CN
[72] MOSANER, KNUD, DE
[73] HUBNER GMBH & CO. KG, DE
[86] (2926492)
[87] (2926492)
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[30] EP (15 163 355.9-1757) 2015-04-13

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[51] **Int.Cl. A61M 16/20 (2006.01) A61M 16/00 (2006.01) A61M 16/06 (2006.01)**
[25] EN
[54] **OPENING AND CLOSING DEVICE AND RESPIRATORY ASSISTANCE DEVICE**
[54] **DISPOSITIF D'OUVERTURE ET DE FERMETURE ET DISPOSITIF D'ASSISTANCE RESPIRATOIRE**
[72] NITTA, KAZUFUKU, JP
[73] METRAN CO., LTD., JP
[85] 2016-04-07
[86] 2014-09-17 (PCT/JP2014/074569)
[87] (WO2015/053054)
[30] JP (2013-213655) 2013-10-11

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[51] **Int.Cl. B63B 17/00 (2006.01) B63B 35/71 (2006.01) B63H 16/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE FOOT BRACE FOR WATERCRAFT**
[54] **CALE-PIED REGLABLE POUR EMBARCATION**
[72] ROBBINS, SAM, US
[72] VANNIMWEGEN, EDWARD, US
[73] LIFETIME PRODUCTS, INC., US
[85] 2016-04-15
[86] 2014-06-02 (PCT/US2014/040519)
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[30] US (61/899,708) 2013-11-04
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[51] **Int.Cl. B65D 25/28 (2006.01)**
[25] EN
[54] **CONTAINER WITH FEATURE TO BLOCK FORK TINE OPENINGS**
[54] **CONTENANT COMPORTANT UNE FONCTIONNALITE DE BLOCAGE D'OUVERTURES DE POINTES DE FOURCHE**
[72] BALAZS, DONALD J., US
[72] GREIVELDINGER, LINK JAY, US
[72] BUSS, SCOTT J., US
[73] ORBIS CORPORATION, US
[86] (2927787)
[87] (2927787)
[22] 2016-04-19
[30] US (62/149,857) 2015-04-20
[30] US (15/095,460) 2016-04-11

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[13] C
[51] Int.Cl. C01D 15/08 (2006.01) B01D 61/42 (2006.01) C25B 1/10 (2006.01)
[25] EN
[54] **PROCESSES FOR PREPARING LITHIUM CARBONATE**
[54] **PROCEDES DE PREPARATION DE CARBONATE DE LITHIUM**
[72] SYMONS, PETER, US
[72] GENDERS, J. DAVID, US
[72] BOURASSA, GUY, CA
[72] CLAYTON, GENEVIEVE, CA
[72] GLADKOVAS, MYKOLAS, CA
[72] MACKIE, STEPHEN CHARLES, CA
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] PEARSE, GARY, CA
[73] NEMASKA LITHIUM INC., CA
[85] 2016-04-21
[86] 2014-10-23 (PCT/CA2014/000768)
[87] (WO2015/058287)
[30] US (61/894,655) 2013-10-23

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[13] C
[51] Int.Cl. A62C 35/68 (2006.01)
[25] EN
[54] **SPRINKLER ASSEMBLY**
[54] **ASSEMBLAGE D'ASPERSEUR**
[72] FRANSON, SCOTT THOMAS, US
[72] WINEBRENNER, THOMAS EDGAR, US
[72] ORR, SHAWN GREGORY, US
[73] THE VIKING CORPORATION, US
[86] (2928258)
[87] (2928258)
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[51] Int.Cl. H01M 8/02 (2016.01) H01M 8/12 (2016.01)
[25] EN
[54] **SEPARATOR-FITTED SINGLE FUEL CELL, AND FUEL CELL STACK**
[54] **PILE A COMBUSTIBLE INDIVIDUELLE EQUIPEE D'UN SEPARATEUR ET EMPILEMENT DE PILES A COMBUSTIBLE**
[72] KURIBAYASHI, MAKOTO, JP
[72] OKUYAMA, YASUO, JP
[72] IKEDA, ETSUYA, JP
[73] NGK SPARK PLUG CO., LTD., JP
[85] 2016-04-21
[86] 2014-10-23 (PCT/JP2014/005383)
[87] (WO2015/064067)
[30] JP (2013-224096) 2013-10-29

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[13] C
[51] Int.Cl. C08G 75/04 (2016.01) C08L 81/00 (2006.01) C09K 3/00 (2006.01) C09K 3/10 (2006.01)
[25] EN
[54] **MALEIMIDE-TERMINATED SULFUR-CONTAINING POLYMERS, COMPOSITIONS THEREOF, AND USES THEREOF**
[54] **POLYMERES SOUFRES A TERMINAISON MALEIMIDE, COMPOSITIONS DESDITS POLYMERES, ET LEURS UTILISATION**
[72] RAO, CHANDRA B., US
[72] LIN, RENHE, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2016-04-27
[86] 2014-10-29 (PCT/US2014/062924)
[87] (WO2015/066192)
[30] US (14/065,499) 2013-10-29

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[13] C
[51] Int.Cl. H02M 7/25 (2006.01) H02M 1/42 (2007.01) H02M 1/12 (2006.01) H02M 7/12 (2006.01)
[25] EN
[54] **DC POWER-SUPPLY DEVICE AND REFRIGERATION CYCLE DEVICE**
[54] **DISPOSITIF D'ALIMENTATION ELECTRIQUE CC ET DISPOSITIF DE CYCLE DE REFRIGERATION**
[72] KAMIYA, SHOTA, JP
[72] HATAKEYAMA, KAZUNORI, JP
[72] ITO, NORIKAZU, JP
[72] YUASA, KENTA, JP
[72] ISODA, SHOJI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-04-28
[86] 2013-10-29 (PCT/JP2013/079288)
[87] (WO2015/063869)

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[13] C
[51] Int.Cl. A62B 35/00 (2006.01)
[25] EN
[54] **SAFETY-ANCHOR ASSEMBLY OF FALL-PROTECTION LIFELINE SYSTEM FOR WORKERS**
[54] **DISPOSITIF D'ANCRAGE DE SECURITE D'UN MECANISME DE CABLE ANTI-CHUTE DESTINE A DES TRAVAILLEURS**
[72] ALEO, DINO D., CA
[73] ALEO, DINO D., CA
[86] (2929288)
[87] (2929288)
[22] 2016-05-05
[30] US (62/157,594) 2015-05-06

[11] **2,929,750**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING HYDROCARBONS FROM A RESERVOIR**
[54] **PROCEDES DE PRODUCTION D'HYDROCARBURES DANS UN RESERVOIR**
[72] KERR, RICHARD KELSO, CA
[72] HARDING, THOMAS, CA
[73] NEXEN ENERGY ULC, CA
[85] 2016-05-05
[86] 2014-11-06 (PCT/CA2014/000795)
[87] (WO2015/066796)
[30] US (61/900,688) 2013-11-06
[30] US (61/900,677) 2013-11-06
[30] US (61/900,663) 2013-11-06
[30] US (61/901,704) 2013-11-08

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[13] C
[51] **Int.Cl. B64F 1/22 (2006.01) B60P 3/11 (2006.01) B62B 3/00 (2006.01)**
[25] EN
[54] **HELICOPTER DOLLY**
[54] **CHARIOT DESTINE A UN HELICOPTERE**
[72] GARNER, ROBERT, US
[73] BOOST IDEAS, LLC, US
[86] (2930684)
[87] (2930684)
[22] 2016-05-20
[30] US (14/721,058) 2015-05-26

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[13] C
[51] **Int.Cl. F03D 80/30 (2016.01) F03D 9/25 (2016.01) F03D 80/80 (2016.01) H02G 13/00 (2006.01)**
[25] EN
[54] **LIGHTNING PROTECTION DEVICE, DIRECT-DRIVE WIND TURBINE GENERATOR SYSTEM AND LIGHTNING PROTECTION METHOD THEREOF**
[54] **DISPOSITIF DE PROTECTION CONTRE LA FOUDRE, SYSTEME DE GENERATEUR D'EOLIENNE A ENTRAINEMENT DIRECT ET PROCEDE DE PROTECTION CONTRE LA FOUDRE ASSOCIE**
[72] HUANG, JINPENG, CN
[72] LIU, CHENGQIAN, CN
[73] BEIJING GOLDWIND SCIENCE & CREATION WINDPOWER EQUIPMENT CO., LTD., CN
[85] 2016-05-20
[86] 2014-11-19 (PCT/CN2014/091713)
[87] (WO2015/074576)
[30] CN (201310597395.3) 2013-11-22

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[13] C
[51] **Int.Cl. G06F 3/00 (2006.01) G06F 3/048 (2013.01) G06F 21/31 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SEAMLESSLY TRANSITIONING DEVICE-BASED INTERACTION**
[54] **SYSTEME ET PROCEDE DESTINES A UNE INTERACTION BASEE SUR UN DISPOSITIF PAR TRANSITION EN CONTINU**
[72] SINGH, TAJINDER, US
[72] LI, JAMES MING, US
[72] CHANG, ANDREW, US
[73] 24/7 CUSTOMER, INC., US
[85] 2016-05-25
[86] 2014-12-01 (PCT/US2014/067978)
[87] (WO2015/084750)
[30] US (61/910,923) 2013-12-02

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[13] C
[51] **Int.Cl. E21B 17/10 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL WITH EXPANDER RING**
[54] **OUTIL DE FOND AVEC BAGUE D'EXPANSION**
[72] BIN MUHAMMAD MOIZUDDIN, MUHAMMAD SUBHAN, SG
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CONE DE DILATATION POUR OUTIL DE FOND DE TROU**
[72] ROGERS, HENRY EUGENE, US
[72] CHERNEY, PATRICK LYLE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ANALYSE ET PREDICTION D'ANOMALIE D'EVENEMENT**
[72] PURI, COLIN ANIL, US
[72] JOYCE, PATRICK, US
[72] HUMPERT, BRANDON EUGENE, US
[72] JOHNSON, STEPHEN DAVID, US
[72] CRAIGHEAD, JONTE DEMETRIO, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[25] EN
[54] **AN END FITTING FOR A TUBE HOUSED BY A CAVITY AND A METHOD OF INSTALLING A TUBE IN A CAVITY**
[54] **RACCORD D'EXTREMITE POUR TUBE ENFERME DANS UNE CAVITE ET PROCEDE D'INSTALLATION D'UN TUBE DANS UNE CAVITE**
[72] OUDE VRIELINK, RONALD, NL
[73] WATSON-MARLOW BREDEL B.V., NL
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[54] **LOCKING NUT WITH A DIRECTIONAL COUPLING MECHANISM**
[54] **ECROU DE BLOCAGE A MECANISME D'ACCOUPLEMENT DIRECTIONNEL**
[72] DEMISSIE, MESFIN AYELE, CA
[72] D'SILVA, ALBEN, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-17
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[54] **PVC SELF-ADHESIVE FLOORBOARD WITH WATER-RESISTANT GLUE**
[54] **LAME DE PLANCHER AUTO-ADHESIVE EN PVC COMPRENANT DE LA COLLE RESISTANT A L'EAU**
[72] ZHANG, XIAOLING, CN
[72] XIAO, ZHIYUAN, CN
[73] ZHANG, XIAOLING, CN
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[54] **CARTRIDGES USEFUL IN CLEANING DIALYSIS SOLUTIONS**
[54] **CARTOUCHES UTILES POUR LE NETTOYAGE DE SOLUTIONS DE DIALYSE**
[72] MERCHANT, STEPHEN A., US
[72] ADAMS, KERISSA, US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[54] **SYSTEMES ET PROCEDES DESTINES A UNE AUTHENTIFICATION D'UTILISATEUR A DISTANCE A FACTEURS MULTIPLES**
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[54] **SYSTEM AND METHOD FOR COMMUNICATING CREDENTIALS**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION DE JUSTIFICATIFS**
[72] BARRY, GERARD, IE
[72] BARRY, DECLAN, SG
[73] PRIVITI PTE. LTD., SG
[85] 2016-07-06
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[25] EN
[54] **DOOR LATCH DEVICE FOR VEHICLE AND DOOR SYSTEM PROVIDED WITH DOOR LATCH DEVICE**
[54] **DISPOSITIF DE VERROU DE PORTE DESTINE A UN VEHICULE ET SYSTEME DE PORTE EQUIPE DU DISPOSITIF DE VERROU DE PORTE**
[72] ENOMOTO, DAISUKE, JP
[73] MITSUI KINZOKU ACT CORPORATION, JP
[85] 2016-07-13
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[54] **FORCE ACTUATED INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION ACTIONNE EN FORCE**
[72] CREATURO, MICHAEL A., US
[73] PARENTERAL TECHNOLOGIES, LLC, US
[85] 2016-07-19
[86] 2015-01-21 (PCT/US2015/012152)
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[54] **SPARE TIRE CARRIER FUEL TANK**
[54] **RESERVOIR D'ESSENCE ASSOCIE A UNE ROUE DE SECOURS**
[72] ANDERSON, KLINT S., US
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[54] **SEAT LIFTER FOR VEHICLE SEAT**
[54] **DISPOSITIF ELEVATEUR DE SIEGE POUR SIEGE DE VEHICULE**
[72] YAMAMOTO, HIROMI, JP
[73] TACHI-S CO., LTD., JP
[85] 2016-07-22
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[54] **BOMBE AEROSOL A TROU UNIQUE ET ACTION UNIQUE**
[72] ONG, YOKE EN, MY
[73] ORIENTUS INDUSTRY SDN. BHD., MY
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[54] **METHOD FOR PRODUCING NICKEL POWDER**
[54] **METHODE DE PRODUCTION DE POUDRE DE NICKEL**
[72] YANAGISAWA, KAZUMICHI, JP
[72] ZHANG, JUNHAO, JP
[72] HEGURI, SHIN-ICHI, JP
[72] OZAKI, YOSHITOMO, JP
[72] TAKAISHI, KAZUYUKI, JP
[72] OHARA, HIDEKI, JP
[72] YONEYAMA, TOMOAKI, JP
[72] IKEDA, OSAMU, JP
[72] KUDO, YOHEI, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[73] KOCHI UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[85] 2016-08-11
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[54] **METERING RF LAN PROTOCOL AND CELL/NODE UTILIZATION AND MANAGEMENT**
[54] **PROTOCOLE DE RESEAU LOCAL RF DE COMPTAGE ET UTILISATION ET GESTION DE CELLULE/NOEUD**
[72] PICARD, GILLES, FR
[73] ITRON GLOBAL SARL, US
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[54] **SETTABLE COMPOSITIONS COMPRISING UNEXPANDED PERLITE AND METHODS OF CEMENTING IN SUBTERRANEAN FORMATIONS**
[54] **COMPOSITIONS DURCISSABLES COMPRENANT DE LA PERLITE NON EXPANSEE ET PROCEDES DE CIMENTATION DANS DES FORMATIONS SOUTERRAINES**
[72] BRENNEIS, CHAD D., US
[72] KARCHER, JEFFREY D., US
[72] RODDY, CRAIG WAYNE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYNERGISTIC FUNGICIDE COMPOSITION COMPRISING BENZISOTHIAZOLINONE**
[54] **COMPOSITION FONGICIDE SYNERGETIQUE RENFERMANT DU BENZISOTHIAZOLINONE**
[72] ZHONG, HANGEN, CN
[73] JIANGSU HUIFENG AGROCHEMICAL CO., LTD., CN
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[54] **SYNERGISTIC FUNGICIDE COMPOSITION COMPRISING BENZISOTHIAZOLINONE**
[54] **COMPOSITION FONGICIDE SYNERGETIQUE RENFERMANT DU BENZISOTHIAZOLINONE**
[72] ZHONG, HANGEN, CN
[73] JIANGSU HUIFENG AGROCHEMICAL CO., LTD., CN
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[87] (2941027)
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[54] **LOCKING MECHANISM FOR RADIOGRAPHIC PROJECTOR**
[54] **MECANISME DE VERROU DESTINE A UN PROJECTEUR RADIOGRAPHIQUE**
[72] COLE, CHRISTOPHER JOHN, GB
[73] SPEC INTELLECTUAL PROPERTY, LLC, US
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[54] **BEARING ASSEMBLY COOLING METHODS**
[54] **PROCEDES DE REFROIDISSEMENT D'ENSEMBLE PALIER**
[72] CHAMBERS, JAMES W., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2016-09-12
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[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING AND EDITING ALL CELESTIAL SPHERE IMAGES**
[54] **PROCEDE DE TRAITEMENT D'INFORMATIONS, DISPOSITIF DE TRAITEMENT D'INFORMATIONS, ET PROGRAMME**
[72] IRIE, HIRONORI, JP
[72] TERASHITA, TOSHIYUKI, JP
[72] SASAKI, TOMOHIKO, JP
[73] RICOH COMPANY, LTD., JP
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[54] **PROTECTIVE DEVICE FOR A SHOCK ABSORBER**
[54] **DISPOSITIF DE PROTECTION DESTINE A UN PARE-CHOCS**
[72] SCHIMETKA, THOMAS, DE
[73] SAF-HOLLAND GMBH, DE
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[25] EN
[54] **PROCESS FOR ENHANCING ELECTROSTATIC SEPARATION IN THE BENEFICIATION OF ORES**
[54] **PROCEDE PERMETTANT D'ACCROITRE LA SEPARATION ELECTROSTATIQUE A DESTINATION DE MINERAIS**
[72] RAVISHANKAR, SATHANJHERI, US
[72] KOLLA, HARSHA, US
[72] WANG, BING, US
[73] CYTEC TECHNOLOGY CORP., US
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[54] **SEPARATED INTELLIGENT CONTROL SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE CONTROLE INTELLIGENT SEPARE ET METHODE ASSOCIEE**
[72] LEUNG, KA HUNG, HK
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[54] **PARALLEL CYLINDER-TYPE CHECK VALVE**
[54] **CLAPET DE NON-RETOUR DE TYPE CYLINDRE PARALLELE**
[72] YANG, JAI YOUL, KR
[72] OH, JAE WOOK, KR
[72] YANG, JI SUK, KR
[72] YANG, JAE GU, KR
[73] FLOWTECH CO.,LTD., KR
[73] YANG, JAE GU, KR
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[25] EN
[54] **PORTABLE DEVICE FOR RECEIVING A LIQUID FROM A FLOOR SURFACE OR THE LIKE USING A SQUEEGEE**
[54] **APPAREIL PORTATIF DESTINE A RECEVOIR UN LIQUIDE PROVENANT D'UNE SURFACE DE PLANCHER OU AUTRE SEMBLABLE AU MOYEN D'UN RACLOIR**
[72] NADEAU, CLAUDE, CA
[73] NADEAU DESIGN INC., CA
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[54] **GREETING CARDS WITH SUSPENDED MOTION**
[54] **CARTES DE SOUHAITS DOTEES DE MOUVEMENT SUSPENDU**
[72] BOGDANSKI, SHARON, US
[72] TALBOT, JOHN, US
[72] SHLONSKY, LYNNE, US
[72] SAPP, DAVE, US
[72] MAO, CHARLOTTE, US
[72] MARSH, ALLISON, US
[72] FORRESTER, NICOLE, US
[73] AMERICAN GREETINGS CORPORATION, US
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[54] **METHOD AND APPARATUS FOR SORTING**
[54] **PROCEDE ET APPAREIL DE TRIAGE**
[72] ADAMS, DIRK, BE
[72] COLCOEN, JOHAN, BE
[72] JUSTICE, TIMOTHY L., US
[72] RICHERT, GERALD R., US
[73] KEY TECHNOLOGY, INC., US
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[25] EN
[54] **REDUCING DELAY IN VIDEO TELEPHONY**
[54] **REDUCTION DU RETARD EN TELEPHONIE VIDEO**
[72] VAN DER AUWERA, GEERT, US
[72] COBAN, MUHAMMED ZEYD, US
[72] KARCZEWICZ, MARTA, US
[72] LEUNG, NIKOLAI KONRAD, US
[73] QUALCOMM INCORPORATED, US
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[54] **METHOD AND DEVICE FOR PROCESSING HIGH-FREQUENCY MOVEMENTS IN AN OPTRONIC SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE MOUVEMENTS DE HAUTES FREQUENCES DANS UN SYSTEME OPTRONIQUE**
[72] REYMOND, GEORGES-OLIVIER, FR
[73] SAFRAN ELECTRONICS & DEFENSE SAS, FR
[85] 2017-01-16
[86] 2015-07-15 (PCT/EP2015/066135)
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[25] EN
[54] **DEVICE FOR PRODUCING DIRECT CURRENT LOAD POWER SUPPLY**
[54] **DISPOSITIF DE PRODUCTION DE COURANT CONTINU POUR L'ALIMENTATION D'UNE CHARGE**
[72] ROMANOV, YURIY IGOREVICH, RU
[72] MALETSKIY, STANISLAV VLADIMIROVICH, RU
[73] CLOSED-UP JOINT-STOCK COMPANY DRIVE, RU
[85] 2017-01-25
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[25] EN
[54] **METHOD OF SECURELY PAIRING DEVICES WITH AN ACCESS POINT FOR AN IP-BASED WIRELESS NETWORK**
[54] **METHODE D'APPARIEMENT SECURITAIRE DE DISPOSITIFS AVEC UN POINT D'ACCES POUR RESEAU SANS FIL IP**
[72] WINKLER, DAVID B., US
[72] BROCK, YARO P., US
[72] CHUGH, JASDEEP S., US
[72] KEMERY, MICHAEL C., US
[73] T-MOBILE USA, INC., US
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[25] EN
[54] **SELF-PROPELLED DRILLING VEHICLE**
[54] **VEHICULE DE FORAGE AUTOPROPULSE**
[72] ROY, DANIEL, CA
[73] DR FABRICATION INC., CA
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[87] (2957347)
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[54] **CONTROL DEVICE FOR FAUCET ASSEMBLIES**
[54] **DISPOSITIF DE COMMANDE D'ASSEMBLAGES DE ROBINET**
[72] TANG, TAIYING, CN
[73] GUANGZHOU SEAGULL KITCHEN AND BATH PRODUCTS CO., LTD, CN
[85] 2017-02-15
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[54] **DOSEUSE DE GRAINES POUR ACCESSOIRE AGRICOLE DOTE DE CHANGEMENT RAPIDE ET DE COMMANDE SECTIONNELLE**
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[54] **TREMIE DE SEMOIR POUR SYSTEME DE DOSAGE DE SEMENCES DOTE D'UNITES MODULAIRES DE DOSAGE DE SEMENCES**
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[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **TREMIE DE SEMOIR POUR SYSTEME DE DOSAGE DE SEMENCES DOTE D'UNITES MODULAIRES DE DOSAGE DE SEMENCES**
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[54] **TELEMATICS SYSTEM, METHODS AND APPARATUS FOR TWO-WAY DATA COMMUNICATION BETWEEN VEHICLES IN A FLEET AND A FLEET MANAGEMENT SYSTEM**
[54] **SYSTEME TELEMATIQUE, PROCEDES ET APPAREIL DE COMMUNICATION BIDIRECTIONNELLE DE DONNEES ENTRE DES VEHICULES DANS UNE FLOTTE, ET UN SYSTEME DE GESTION DE FLOTTE**
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[72] GHALIB, SYED NAVEED, US
[73] AVIS BUDGET CAR RENTAL, LLC, US
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[54] **SUBMERSIBLE PUMP SYSTEM FOR MITIGATING CONING**
[54] **SYSTEME DE POMPE SUBMERSIBLE SERVANT A ATTENUER LA SUCCION**
[72] DZUREC, NICHOLAS ANDRE, US
[72] SAFAQAH, OSAMA, US
[72] HOYT, DOUGLAS S., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **APPARATUS AND METHOD FOR PATTERN CREATION**
[54] **APPAREIL ET PROCEDE DE CREATION DE DISPOSITION**
[72] BAYLOR, DARIN JAMES, US
[72] BURNS, CORY, US
[72] COTE, KEVIN L., US
[72] EBERLE, JOHN ROBERT, US
[72] HOELL, GREGORY WILLIAM, US
[72] HUNTOON, NATHAN R., US
[72] JACKSON, TIMOTHY, US
[72] MALDONADO, MARK T., US
[73] FRITO-LAY NORTH AMERICA, INC., US
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[54] **CHEMICAL INDICATING COMPOSITION, AUTOCLAVE PROCESS INDICATOR AND METHOD FOR PREPARING AUTOCLAVE PROCESS INDICATOR**
[54] **COMPOSITION D'INDICATION CHIMIQUE, INDICATEUR DE TRAITEMENT PAR AUTOCLAVE, ET PROCEDE DE PREPARATION D'INDICATEUR DE TRAITEMENT PAR AUTOCLAVE**
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[72] QIU, KAI, CN
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SYSTEM FOR RETROFITTING AND ENHANCING THE THERMAL RESISTANCE OF ROOFS AND WALLS OF BUILDINGS**
[54] **SYSTEME DE RENOVATION ET AMELIORATION DE LA RESISTANCE THERMIQUE DES TOITS ET DES MURS DE BATIMENTS**
[72] HOSTETLER, WILLIAM, US
[72] JOHNSON, TORI, US
[72] ROBINSON, CLIFF, US
[72] GRABMEIER, RICHARD, US
[73] BLUESCOPE BUILDINGS NORTH AMERICA, INC., US
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[54] **LOW PROFILE DRIVE-OVER CONVEYOR WITH FLEXIBLE FRAMEWORK, BELT CLEANOUT SECTION AND LIFTLESS SWING POSITIONING**
[54] **CONVOYEUR DE SURPASSEMENT PROFILE DOTE D'UNE STRUCTURE FLEXIBLE, D'UNE SECTION DE NETTOYAGE DE COURROIE ET DE POSITIONNEMENT DE BASCULE SANS LEVEE**
[72] ELIAS, HENRY, CA
[72] PENNER, TIM, CA
[73] SOARING EAGLE GRAIN EQUIPMENT INC., CA
[86] (2973236)
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[54] **SIMULATOR FOR PRACTICING TRANS-ORAL SURGERY AND METHOD OF USE THEREOF**
[54] **SIMULATEUR POUR L'ENTRAINEMENT A LA CHIRURGIE TRANS-ORALE ET SON PROCEDE D'UTILISATION**
[72] PODOLSKY, DALE J., CA
[72] FISHER, DAVID M., CA
[72] WONG, KAREN W., CA
[72] DRAKE, JAMES M., CA
[72] FORREST, CHRISTOPHER R., CA
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[72] BULLER, CHRISTOPHER E., CA
[72] KUGLER, CHAD, US
[72] PETERSON, DEAN, US
[72] BRENIZER, JOSHUA, US
[72] JESTER, DANNY M., US
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[72] DENNIS, ERIN, US
[72] LARSON, SETH, US
[73] AMERICAN GREETINGS CORPORATION, US
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[54] **SYSTEM, METHOD, AND COMPUTER PROGRAM FOR A CONSUMER DEFINED INFORMATION ARCHITECTURE**
[54] **SYSTEME, PROCEDE ET PROGRAMME D'ORDINATEUR POUR UNE ARCHITECTURE D'INFORMATION DEFINIE PAR LE CONSOMMATEUR**
[72] SWEENEY, PETER, CA
[72] GOOD, ROBERT, CA
[73] PRIMAL FUSION INC., CA
[86] (2982091)
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[22] 2007-08-31
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[54] **SYSTEM, METHOD, AND COMPUTER PROGRAM FOR A CONSUMER DEFINED INFORMATION ARCHITECTURE**
[54] **SYSTEME, PROCEDE ET PROGRAMME D'ORDINATEUR POUR UNE ARCHITECTURE D'INFORMATION DEFINIE PAR LE CONSOMMATEUR**
[72] SWEENEY, PETER, CA
[72] GOOD, ROBERT, CA
[73] PRIMAL FUSION INC., CA
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[54] **FOMULATION D'ECRAN SOLAIRE**
[72] FICKO, MAJDA, CA
[73] FICKO, MAJDA, CA
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[54] **TECHNIQUES D'ECHANGE THERMIQUE DE SYSTEME DE RECUPERATION DE SOLVANT DESTINE A DES OPERATIONS DE TRAITEMENT DE MOUSSE DE BITUME**
[72] LINDMARK, JEFFREY, CA
[72] KIM, JUNG SEOB, KR
[72] FOULDS, GARY, CA
[71] FORT HILLS ENERGY L.P., CA
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[25] EN
[54] **A SYSTEM AND METHOD FOR GENERATING AND RECORDING AUDITORY STEADY-STATE RESPONSES WITH A SPEECH-LIKE STIMULUS**
[54] **UN SYSTEME ET UNE METHODE DE GENERATION ET D'ENREGISTREMENT DE REPONSES AUDITIVES A L'ETAT STATIONNAIRE AU MOYEN D'UN STIMULUS DE TYPE PAROLE**
[72] LAUGESEN, SOREN, DK
[72] HARTE, JAMES MICHAEL, DK
[72] ELBERLING, CLAUS, DK
[71] INTERACOUSTICS A/S, DK
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[54] **A PROCESS FOR CREATING GARMENTS WITH THREE-DIMENSIONAL IMAGES, DESIGNS/LOGOS, MOTIFS AND OR PATTERNS USING A PROCESS TERMED "CASSE-TETE COUTURE", AND RESULTING ARTICLE(S)**
[54] **UN PROCEDE DE CREATION DE VETEMENTS A IMAGES, CONCEPTS/LOGOS, MOTIFS OU PATRONS AU MOYEN D'UN PROCEDE APPELE « CASSE-TETE COUTURE », ET ARTICLES PRODUITS**
[72] VELVET, MICHELLE L., CA
[71] VELVET, MICHELLE L., CA
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[54] **WASTE WATER BURNOFF TANK**
[54] **RESERVOIR DE BRULAGE**
[72] SVISDAHL, RUSSELL A., CA
[72] ODGERS, SCOTT A., CA
[71] SVISDAHL, RUSSELL A., CA
[71] ODGERS, SCOTT A., CA
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[54] **MODELE D'ANTENNE SANS DISTORSION ET METHODE**
[72] CHAN, KEVIN, CA
[72] KARUMUDI, RAMBABU, CA
[72] BOULANGER, PIERRE, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **PROLONGED HEAT EMITTING RADIATOR**
[54] **RADIATEUR EMETTANT DE LA CHALEUR PROLONGEE**
[72] KING, RAY, CA
[72] MOUSSEAU, SHAUN, CA
[71] KING, RAY, CA
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[54] **BOTTLE FRAUD DETECTION SYSTEM AMD METHOD**
[54] **SYSTEME DE DETECTION DE FRAUDE SUR UNE BOUTEILLE ET METHODE**
[72] GLAMUZINA, STEVEN M., JR., US
[72] MURPHY, JEFFREY C., US
[71] GLAMUZINA, STEVEN M., JR., US
[71] MURPHY, JEFFREY C., US
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[54] **DISTRIBUTOR CONSTRUCTIONS AND TECHNIQUES FOR SEPARATING A VOLATILE SOLVENT FROM TAILINGS**
[54] **CONSTRUCTIONS DE DISTRIBUTEUR ET TECHNIQUES DE SEPARATION D'UN SOLVANT VOLATIL DES RESIDUS**
[72] VAN DER MERWE, SHAWN, CA
[72] SHARIATI, MOHAMMAD, CA
[72] VAKIL, ALI, CA
[72] MOYLS, BENITO, CA
[72] DEMKO, BRYAN, CA
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[54] **BIN HAVING RISING LINER**
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[72] MEREY, THOMAS G.B., CA
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[54] **APPARATUS FOR SEXUAL ACTIVITY USAGE**
[54] **APPAREILLAGE DESTINE A UNE UTILISATION LORS D'UNE ACTIVITE SEXUELLE**
[72] PALMER, CAROLYN, CA
[71] PALMER, CAROLYN, CA
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[54] **SPIROCYCLIC CONTAINING COMPOUNDS AND PHARMACEUTICAL USES THEREOF**
[54] **SPIROCYCLIQUE CONTENANT DES COMPOSES ET USAGES PHARMACEUTIQUES DUDIT SPIROCYCLIQUE**
[72] LAURENT, ALAIN, CA
[72] MORRIS, STEPHEN J., CA
[71] PHARMASCIENCE INC., CA
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[54] **PIXEL-BASED UNIVERSAL IMAGE INFO EXTRACTION MODELS AND PROCESS FLOW**
[54] **MODELES D'EXTRACTION D'INFO D'IMAGE UNIVERSELLE A BASE DE PIXELS ET FLUX DE PROCESSUS**
[72] WANG, ZHE JUN, SG
[72] WANG, YAN QIAO, CA
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[71] WANG, YAN QIAO, CA
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[54] **METHOD OF AUTOMATED COMPUTER SCREENING OF CLICKS WITH PAY-PER-CLICK ADVERTISING**
[54] **METHODE DE FILTRAGE INFORMATIQUE AUTOMATISE DE CLICS DE PUBLICITE A PAIEMENT AU CLIC**
[72] WONG, CHRISTOPHER D., CA
[71] WONG, CHRISTOPHER D., CA
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[51] **Int.Cl. E02B 15/08 (2006.01)**
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[54] **AQUATIC CURTAIN DEVICE AND USES THEREOF**
[54] **DISPOSITIF DE RIDEAU AQUATIQUE ET UTILISATIONS ASSOCIEES**
[72] CARNEY, GARY R., CA
[71] CARNEY, GARY R., CA
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[54] **RADIATION CURABLE POLYMER FORMULATION AND METHODS FOR THE PREPARATION THEREOF**
[54] **FORMULATION DE POLYMERE DURCISSABLE PAR RAYONNEMENT ET METHODES DE PREPARATION ASSOCIEES**
[72] IVAN, MARIUS G., CA
[72] ZHANG, YANGUANG, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **SYSTEME DE RETENUE DE BANDE DE BALISE RFID**
[72] POKRAJAC, DALIBOR, CA
[72] BAZLUL, KARIM, CA
[71] GUARD RFID SOLUTIONS INC., CA
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[51] **Int.Cl. A61J 7/04 (2006.01) G09F 3/02 (2006.01)**
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[54] **MEDICATION DOSE REMINDER DEVICE**
[54] **DISPOSITIF DE RAPPEL DE DOSE DE MEDICAMENT**
[72] BATROUSSY, RAFIK, CA
[71] BATROUSSY, RAFIK, CA
[22] 2016-08-15
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[54] **ENSEMBLE D'OUTILS NUMEROTES SERVANT A LA PEINTURE DE POINTS CIRCULAIRES**
[72] LEBOUTILLIER, STEVEN C., CA
[72] LEBOUTILLIER, GINGER L., CA
[72] LEBOUTILLIER, STEVEN C., CA
[71] LEBOUTILLIER, GINGER L., CA
[71] LEBOUTILLIER, STEVEN C., CA
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[54] **WAIT-EXPECTANCY SYSTEM AND METHOD**
[54] **SYSTEME DE DUREE D'ATTENTE ET METHODE**
[72] GAUTHIER, ERIN S., CA
[71] GAUTHIER, ERIN S., CA
[22] 2016-08-15
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[54] **ENVIRONNEMENT ENSOLEILLE POUR CAFES ET RESTAURANTS**
[72] MOHAMED, SHERIEF, EG
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[51] **Int.Cl. A43B 5/16 (2006.01) A63C 1/00 (2006.01) A63C 1/38 (2006.01) A63C 1/42 (2006.01)**
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[54] **SKATE WITH TENDON GUARD**
[54] **PATIN EQUIPE D'UN PROTECTEUR DE TENDON**
[72] HARVEY, GEORGES-EMMANUEL, CA
[72] BERGERON PIETTE, MANUEL, CA
[72] HUNEAU, ALEXANDRE, CA
[72] FAUCHER, ALEXIS, CA
[71] SPORT MASKA INC., CA
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[54] **SYSTEME DE SECHAGE DESHYDRATANT**
[72] BOURGAULT, CLAUDE, CA
[72] BLANDIN, GRANT, CA
[71] DRYAIR MANUFACTURING CORP., CA
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[51] **Int.Cl. G01F 23/00 (2006.01) G01F 23/56 (2006.01) G08B 21/20 (2006.01) H04W 84/10 (2009.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING WATER LEVEL ON A ROOF**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DU NIVEAU D'EAU SUR UN TOIT**
[72] PETRACHEK, JOHN, CA
[72] ZHU, XUEWEN, CA
[72] LI, JIANG, CA
[72] XIAO, JIANBIN, CA
[71] PETRACHEK, JOHN, CA
[71] ZHU, XUEWEN, CA
[71] LI, JIANG, CA
[71] XIAO, JIANBIN, CA
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[41] 2018-02-16
[30] US (62/375,687) 2016-08-16

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[54] **DRESSING APPARATUS AND METHODS FOR FACILITATING HEALING**
[54] **APPAREIL SERVANT A FAIRE UN PANSEMENT ET METHODES D'AIDE A LA GUERISON**
[72] CHEN, SEAN JY-SHYANG, CA
[72] KRAMER, ALISON-JEAN, CA
[72] SELA, GAL, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[22] 2016-12-08
[41] 2018-02-16
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[25] EN
[54] **FOLDER WITH MOVABLE DIVIDER**
[54] **CHEMISE A SEPARATEUR MOBILE**
[72] BUSAM, EDWARD P., US
[71] ACCO BRANDS CORPORATION, US
[22] 2017-01-06
[41] 2018-02-12
[30] US (62/414,503) 2016-10-28
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[54] **RADIATEUR EMETTANT DE LA CHALEUR**
[72] KING, RAY, CA
[71] KING, RAY, CA
[22] 2017-01-10
[41] 2018-02-15
[30] CA (2,938,908) 2016-08-15

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[54] **MEDICATION DOSE REMINDER DEVICE**
[54] **DISPOSITIF DE RAPPEL DE DOSE DE MEDICAMENT**
[72] BATROUSSY, RAFIK, CA
[71] BATROUSSY, RAFIK, CA
[22] 2017-01-27
[41] 2018-02-15
[30] CA (2,939,392) 2016-08-15

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[25] EN
[54] **STRONTIUM BASED COMPOSITIONS AND FORMULATIONS FOR PAIN, PRURITUS, AND INFLAMMATION**
[54] **COMPOSITIONS A BASE DE STRONTIUM ET FORMULATIONS DESTINEES A LA DOULEUR, AU PRURIT ET A L'INFLAMMATION**
[72] HAHN, GARY S., US
[72] GUDI, SIVA, US
[71] COSMEDERM BIOSCIENCE, INC., US
[22] 2017-02-16
[41] 2018-02-17
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[54] **DISHWASHER LOWER RACK STOP**
[54] **BUTEE DE PANIER DU BAS DE LAVE-VAISSELLE**
[72] CARR, CASEY, US
[72] HITE, DAVID, US
[72] WANWEERAKUL, NAPAT, US
[71] BSH HOME APPLIANCES CORPORATION, US
[71] BSH HAUSGERATE GMBH, DE
[22] 2017-02-21
[41] 2018-02-12
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[25] EN
[54] **SPIROCYCLIC CONTAINING COMPOUNDS AND PHARMACEUTICAL USES THEREOF**
[54] **SPIROCYCLIQUE CONTENANT DES COMPOSES ET USAGES PHARMACEUTIQUES DUDIT SPIROCYCLIQUE**
[72] LAURENT, ALAIN, CA
[72] MORRIS, STEPHEN J., CA
[71] PHARMASCIENCE INC., CA
[22] 2017-02-27
[41] 2018-02-17
[30] CA (2,939,286) 2016-08-17

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[25] EN
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[54] **RADIATEUR CHAUFFANT DE MANIERE VARIABLE**
[72] KING, RAY, CA
[71] KING, RAY, CA
[22] 2017-03-08
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[54] **STICK PLACER ASSEMBLY**
[54] **ENSEMBLE DE DISPOSITIF DE PLACEMENT DE BATON**
[72] THUEMLER, NICHOLAS J., US
[71] SIERRA PACIFIC INDUSTRIES, US
[22] 2017-03-09
[41] 2018-02-12
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[51] **Int.Cl. F24C 3/12 (2006.01)**
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[54] **GAS COOKTOP WITH DEFINED SIMMER SETTINGS**
[54] **GAZINIERE DOTEE DE FONCTIONS DE MIJOTAGE DEFINIES**
[72] COOK, CAMERON, US
[72] MONTANYE, PHILLIP, US
[72] SHERBERT, KEVIN W., US
[72] SIMMONS, CHARLIE BRUCE, JR., US
[71] BSH HOME APPLIANCES CORPORATION, US
[71] BSH HAUSGERATE GMBH, DE
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[54] **BED FILLING SYSTEM**
[54] **SYSTEME DE BOURRAGE DE LIT**
[72] ROGERS, TRACY, US
[72] DOMINGUEZ, JACOB, US
[72] MURRER, ANDREW, US
[71] WORLDWISE, INC., US
[22] 2017-04-04
[41] 2018-02-17
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[51] **Int.Cl. F16L 41/08 (2006.01) A01G 23/10 (2006.01) B23K 20/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SPIN WELDING FITTINGS TO MAPLE SAP LINES**
[54] **SYSTEME ET METHODE DESTINES A DES RACCORDS DE SOUDAGE PAR FRICTION A DES CONDUITS DE PRELEVEMENT DE SEVE D'ERABLE**
[72] WELCH, CHARLES, US
[71] LES EQUIPEMENTS D'ERABLIERE CDL INC., CA
[22] 2017-04-25
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[54] **SPIROCYCLIQUE CONTENANT DES COMPOSES ET USAGES PHARMACEUTIQUES DUDIT SPIROCYCLIQUE**
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[72] MORRIS, STEPHEN J., CA
[71] PHARMASCIENCE INC., CA
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[54] **PROTECTIVE COATING COMPOSITION FOR MOLTEN ALUMINUM AND ALKALI METAL ENVIRONMENTS AND METHOD OF PROVIDING SAME**
[54] **COMPOSITION DE REVETEMENT PROTECTEUR DESTINEE A DES ENVIRONNEMENTS D'ALUMINIUM FONDU ET DE METAUX ALCALINS ET METHODE DE FOURNITURE ASSOCIEE**
[72] SOOFI, MADJID, US
[72] BINZ, LARA, US
[72] ANDERSON, MICHAEL W., US
[71] MAGNECO/METREL, INC., US
[22] 2017-05-01
[41] 2018-02-12
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[54] **SYSTEME DE LIEN DOUBLE**
[72] BARTLETT, PETER M., US
[72] NOLAN, PATRICK B., US
[72] DINGLER, NOAH E., US
[72] MILLER, ANDREW J., US
[71] ACCO BRANDS CORPORATION, US
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[41] 2018-02-12
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[54] **RACCORD RAPIDE**
[72] HAMON, THIERRY, FR
[72] YOUINOU, PIERRE, FR
[72] GARRETT, JACOB, US
[72] FREDERIKSEN, STEVE, US
[72] GOCHA, KEN, US
[71] COOPER-STANDARD AUTOMOTIVE, INC., US
[22] 2017-05-19
[41] 2018-02-17
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[51] **Int.Cl. F17C 5/00 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **TRANSFER OF NATURAL GAS DIRECT FROM A PIPELINE TO LIQUID STORAGE**
[54] **TRANSFERT DE GAZ NATUREL DIRECTEMENT D'UN PIPELINE VERS UN ENTREPOT DE LIQUIDE**
[72] MORRIS, IAN, CA
[72] HOLMAN, DAWN MARIE, CA
[71] MATRIX LNG CORP., CA
[22] 2017-05-26
[41] 2018-02-16

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[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR FABRICATING METAL MATRIX COMPOSITE STRUCTURES**
[54] **APPAREILLAGES ET PROCEDES SERVANT A FORMER DES STRUCTURES COMPOSITES A MATRICE METALLIQUE**
[72] VERMA, RAVI, US
[71] THE BOEING COMPANY, US
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[54] **CARGO FLOOR BRACE TOOL**
[54] **OUTIL DE SUPPORT DE PLANCHER DE CHARGEMENT**
[72] HRUBANT, KURT P., US
[72] WHITE, WILLIAM R., US
[71] THE BOEING COMPANY, US
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[54] **EPANDEUSE**
[72] WENDORFF, TERRY C., US
[72] KUECHLER, KEVIN J., US
[72] GAMBLE, ROBERT N., II, US
[72] BREHMER, JACOB R., US
[71] SNO-WAY INTERNATIONAL, INC., US
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[25] EN
[54] **HOPPER SPREADER WITH BACK EMF CONTROL AND HOPPER SYSTEM SPEED CONTROL**
[54] **EPANDEUSE A TREMIE A COMMANDE DE RETOUR ELECTROMAGNETIQUE ET COMMANDE DE VITESSE DE TREMIE**
[72] GAMBLE, ROBERT N., II, US
[72] WENDORF, TERRY, US
[71] SNO-WAY INTERNATIONAL, INC., US
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[25] EN
[54] **ADJUSTABLE LIFT ASSIST FRAME FOR AN AGRICULTURAL IMPLEMENT**
[54] **CHASSIS ASSISTE PAR UN MECANISME DE LEVAGE AJUSTABLE DESTINE A UN INSTRUMENT AGRICOLE**
[72] TOTTEN, NATHANIEL KIP, US
[72] BORIACK, CALE NOLAN, US
[72] PRICKEL, MARVIN A., US
[71] CNH INDUSTRIAL AMERICA LLC, US
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[51] **Int.Cl. B64C 27/605 (2006.01) B64C 11/30 (2006.01)**
[25] EN
[54] **A CONTROL SYSTEM FOR CONTROLLING AT LEAST COLLECTIVE PITCH OF ROTOR BLADES OF A MULTI-BLADE ROTOR IN A ROTARY-WING AIRCRAFT**
[54] **UN SYSTEME DE CONTROLE DESTINE A CONTROLER AU MOINS LE PAS COLLECTIF DE PALES DE ROTOR D'UN ROTOR MULTIPALE DANS UN AERONEF A VOILURE TOURNANTE**
[72] BAMMER, BENEDIKT, DE
[72] KUNTZE-FECHNER, GERALD, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **THERMAL VOLUME CONTROL FOR AN ACTUATOR ASSEMBLY**
[54] **COMMANDE DE VOLUME THERMIQUE DESTINE A UN ASSEMBLAGE D'ACTIONNEUR**
[72] LEBLANC, WILLIAM K., US
[72] HOFFBAUER, JASON T., US
[71] EMERSON PROCESS MANAGEMENT VALVE AUTOMATION, INC., US
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[25] EN
[54] **THIXOTROPIC OXIDIZED CELLULOSE SOLUTIONS AND MEDICAL APPLICATIONS THEREOF**
[54] **SOLUTIONS DE CELLULOSE OXYDEE THIXOTROPIQUE ET APPLICATIONS MEDICALES ASSOCIEES**
[72] OHRI, RACHIT, US
[72] BLASKOVICH, PHILLIP D., US
[71] COVIDIEN LP, US
[22] 2017-06-29
[41] 2018-02-12
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[25] EN
[54] **PRECISION SCORED EXTERIOR POCKET FOR FLEXIBLE PACKAGE**
[54] **POCHETTE EXTERIEURE A MARQUAGE DE PRECISION DESTINEE A UN EMBALLAGE FLEXIBLE**
[72] HUFFER, WILLIAM SCOTT, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2017-06-30
[41] 2018-02-12
[30] US (15/235,893) 2016-08-12

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[25] EN
[54] **AN ELECTRONIC LATCHING CIRCUIT**
[54] **UN CIRCUIT DE VERROUILLAGE ELECTRONIQUE**
[72] BARFELS, AARON L., US
[71] DEERE & COMPANY, US
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[41] 2018-02-11
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[25] EN
[54] **HAMMER DRILL ADAPTORS AND METHODS OF USE**
[54] **ADAPTATEURS DE MARTEAU PERFORATEUR ET METHODES D'UTILISATION**
[72] AHO, RONALD, US
[71] AHO, RONALD, US
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[54] **BASE MEMBER FOR A SHOWER DOOR ASSEMBLY**
[54] **ELEMENT DE BASE D'UN ENSEMBLE DE PORTE DE DOUCHE**
[72] AUSTIN, JAMES ALLEN, III, US
[72] SCHULTZ, NATHANIEL FALTIN DUTTON, US
[71] LIBERTY HARDWARE MFG. CORP., US
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[25] FR
[54] **INERTING PROCESS AND DEVICE FOR A FUEL RESERVOIR**
[54] **PROCEDE ET DISPOSITIF D'INERTAGE D'UN RESERVOIR DE CARBURANT**
[72] MISSOU, JEREMIE, FR
[72] VANDROUX, OLIVIER, FR
[71] ZODIAC AEROTECHNICS, FR
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[25] EN
[54] **ULTRAVIOLET LIGHT TREATING WATER DISPENSATION SYSTEMS AND METHODS**
[54] **SYSTEME D'EXEMPTION DE TRAITEMENT DE L'EAU AUX ULTRAVIOLETS ET METHODES**
[72] HILLS, KAREN L., US
[72] KEENAN, DANIEL ROBERT, US
[72] PHILIPS, STEPHEN L., US
[72] SIMMS, RICHARD K., US
[72] BROWN, DOUGLAS ALAN, US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. F41H 9/06 (2006.01) F41H 13/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR VISUAL OBSCURATION OF AN OBJECT AND DISSIPATING ENERGY OF A LASER WEAPON**
[54] **SYSTEME D'OBSCURCISSEMENT VISUEL D'UN OBJET ET DE DISSIPATION D'ENERGIE D'UNE ARME LASER**
[72] CLEMEN, MARK J., JR., US
[72] DROUIN, DONALD V., JR., US
[72] PROVOST, STEPHEN N., US
[72] BERNHARDT, ROGER D., US
[71] THE BOEING COMPANY, US
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[54] **SEALING DEVICE**
[54] **APPAREIL D'ETANCHEISATION**
[72] TANIDA, MASAYUKI, JP
[71] NOK CORPORATION, JP
[22] 2017-07-21
[41] 2018-02-12
[30] JP (2016-159021) 2016-08-12

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[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01) A47C 1/027 (2006.01) A47C 7/00 (2006.01)**
[25] EN
[54] **BRAKE RELEASE FOR AIRCRAFT SEAT**
[54] **DISPOSITIF DE DEGAGEMENT DE FREIN DESTINE A UN SIEGE D'AERONEF**
[72] JACOBSON, ROB, US
[72] DAVIS, KENNETH J., US
[71] GOODRICH CORPORATION, US
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[41] 2018-02-11
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[51] **Int.Cl. A61B 5/0452 (2006.01) A61B 5/0402 (2006.01)**
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[54] **CLASSIFYING ECG SIGNALS**
[54] **CLASSIFICATION DE SIGNAUX ECG**
[72] BOTZER, LIOR, IL
[72] BAR-TAL, MEIR, IL
[72] NAKAR, ELAD, IL
[72] SALOMON, NOGA, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[41] 2018-02-11
[30] US (62/373,465) 2016-08-11
[30] US (15/646,393) 2017-07-11

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[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01) G01F 23/00 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IDENTIFYING A LOCATION OF A CONTAINER WITHIN A GROUP OF CONTAINERS**
[54] **METHODE ET SYSTEMES D'IDENTIFICATION D'UN EMPLACEMENT D'UN CONTENEUR DANS UN GROUPE DE CONTENEURS**
[72] SYRJALAHTI, MIKKO, FI
[72] PALOMAKI, PIRKKA, FI
[72] KEKALAINEN, FREDRIK, FI
[71] ENEVO OY, FI
[22] 2017-07-26
[41] 2018-02-15
[30] US (15/236,906) 2016-08-15

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[13] A1
[51] **Int.Cl. B65D 55/02 (2006.01)**
[25] EN
[54] **PLUG, SYSTEM AND METHOD FOR DETECTING TAMPERING OF CONTAINER**
[54] **BOUCHON, SYSTEME ET METHODE DE DETECTION DE VIOLATION D'UN CONTENANT**
[72] SYRJALAHTI, MIKKO, FI
[72] PALOMAKI, PIRKKA, FI
[72] KEKALAINEN, FREDRIK, FI
[71] ENEVO OY, FI
[22] 2017-07-26
[41] 2018-02-15
[30] US (15/236,856) 2016-08-15

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD OF AUTOMATED COMPUTER SCREENING OF CLICKS WITH PAY-PER-CLICK ADVERTISING**
[54] **METHODE DE FILTRAGE INFORMATIQUE AUTOMATISE DE CLICS DE PUBLICITE A PAIEMENT AU CLIC**
[72] WONG, CHRISTOPHER D., CA
[71] WONG, CHRISTOPHER D., CA
[22] 2017-07-28
[41] 2018-02-15
[30] CA (2,939,351) 2016-08-15

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[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **MOBILE CREDIT ACQUISITION WITH FORM POPULATION**
[54] **ACQUISITION DE CREDIT MOBILE A REMPLISSAGE DE FORMULAIRE**
[72] KOLTNOW, ADAM, US
[72] RECHNER, CELESTE, US
[72] PONTIUS, TIM, US
[71] COMENITY LLC, US
[22] 2017-07-28
[41] 2018-02-16
[30] US (62/375851) 2016-08-16
[30] US (62/408554) 2016-10-14
[30] US (15/341988) 2016-11-02

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CDK2/4/6 INHIBITORS**
[54] **INHIBITEURS DE CDK2/4/6**
[72] BEHENNA, DOUGLAS CARL, US
[72] CHEN, PING, US
[72] FREEMAN-COOK, KEVIN DANIEL, US
[72] HOFFMAN, ROBERT LOUIS, US
[72] JALAIE, MEHRAN, US
[72] NAGATA, ASAKO, US
[72] NAIR, SAJIV KRISHNAN, US
[72] NINKOVIC, SACHA, US
[72] ORNELAS, MARTHA ALICIA, US
[72] PALMER, CYNTHIA LOUISE, US
[72] RUI, EUGENE YUANJIN, US
[71] PFIZER INC., US
[22] 2017-07-31
[41] 2018-02-15
[30] US (62/371,602) 2016-08-15
[30] US (62/533,347) 2017-07-17

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[51] **Int.Cl. H05B 3/12 (2006.01) B64D 15/12 (2006.01) B64D 33/00 (2006.01) C22C 19/03 (2006.01) C22C 19/07 (2006.01) C22C 38/08 (2006.01) C23C 30/00 (2006.01) C25D 5/56 (2006.01) F01D 25/02 (2006.01) F02C 7/047 (2006.01)**
[25] EN
[54] **RESISTANCE-HEATING METAL OR METAL ALLOY COATING**
[54] **REVETEMENT DE METAL OU D'ALLIAGE METALLIQUE RESISTANT A LA CHALEUR**
[72] SHUCK, QUINLAN YEE, US
[72] PEBLEY, ZACHARY D., US
[72] BRYANT, ERIC M., US
[72] MILLER, LAUREN M., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2017-08-01
[41] 2018-02-16
[30] US (15/237,842) 2016-08-16

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[13] A1
[51] **Int.Cl. B65B 67/12 (2006.01) B65B 67/00 (2006.01)**
[25] EN
[54] **BAGGING STATION SUPPORT FRAME AND METHOD OF FORMING THE SAME**
[54] **SUPPORT DE STATION DE MISE EN SAC ET METHODE DE FORMATION ASSOCIEE**
[72] BACALLAO, YURGIS MAURO, US
[71] WAL-MART STORES, INC., US
[22] 2017-08-01
[41] 2018-02-16
[30] US (62/375,691) 2016-08-16
[30] CA (2,951,496) 2016-12-12

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06F 15/18 (2006.01)**
[25] EN
[54] **SENSOR-BASED ITEM MANAGEMENT TOOL**
[54] **OUTIL DE GESTION D'ARTICLE FONDE SUR UN CAPTEUR**
[72] JONES, NICHOLAUS ADAM, US
[72] LEWIS, STEVEN JACKSON, US
[72] BIERMANN, MATTHEW DWAIN, US
[71] WAL-MART STORES, INC., US
[22] 2017-08-03
[41] 2018-02-11
[30] US (62/373,911) 2016-08-11

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[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/0432 (2006.01)**
[25] EN
[54] **ANNOTATION OF A WAVEFRONT**
[54] **ANNOTATION DE FRONT D'ONDE**
[72] BOTZER, LIOR, IL
[72] BAR-TAL, MEIR, IL
[72] NAKAR, ELAD, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2017-08-02
[41] 2018-02-11
[30] US (62/373,458) 2016-08-11
[30] US (15/646,373) 2017-07-11

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[13] A1
[51] **Int.Cl. A61B 17/24 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **TURBINE-DRIVEN ROTARY SINUPLASTY CUTTER**
[54] **DISPOSITIF DE COUPE DE RHINOPLASTIE ROTATIF ENTRAINE PAR UNE TURBINE**
[72] GOVARI, ASSAF, IL
[72] ALGAWI, YEHUDA, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2017-08-02
[41] 2018-02-11
[30] US (15/234,319) 2016-08-11

[21] **2,975,457**
[13] A1
[51] **Int.Cl. F16H 7/12 (2006.01) F16H 7/20 (2006.01)**
[25] EN
[54] **DRIVE BELT TENSIONING DEVICE**
[54] **MECANISME TENDEUR DE COURROIE D'ENTRAINEMENT**
[72] NEWMAN, JODY, CA
[72] NEWMAN, BILL, CA
[71] NEWMAN, JODY, CA
[71] NEWMAN, BILL, CA
[22] 2017-08-04
[41] 2018-02-16
[30] US (15238699) 2016-08-16

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[13] A1
[51] **Int.Cl. A01B 13/08 (2006.01) A01B 49/02 (2006.01)**
[25] EN
[54] **HARDPAN APPARATUS**
[54] **APPAREILLAGE DE SEMELLE DE LABOUR**
[72] JANZEN, JACK, CA
[72] JANZEN, STANLEY, CA
[71] JANZEN, JACK, CA
[71] JANZEN, STANLEY, CA
[22] 2017-08-04
[41] 2018-02-12
[30] US (62/374,096) 2016-08-12

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[13] A1
[51] **Int.Cl. B03D 1/00 (2006.01) B01D 21/00 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **ENHANCED BITUMEN RECOVERY, SEPARATION AND WATER CLARIFICATION PROCESS**
[54] **RECUPERATION DE BITUME AMELIOREE, SEPARATION ET PROCEDE DE CLARIFICATION DE L'EAU**
[72] MAZYAR, OLEG A., US
[72] KUZNETSOV, OLEKSANDR, US
[72] KHABASHESKU, VALERY, US
[71] BAKER HUGHES, A GE COMPANY, LLC, US
[22] 2017-08-03
[41] 2018-02-15
[30] US (62/375,121) 2016-08-15
[30] US (62/375,136) 2016-08-15
[30] US (15/650,626) 2017-07-14

[21] **2,975,498**
[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 5/06 (2006.01)**
[25] EN
[54] **REGISTERING PROBE AND SHEATH IMAGES ON A DISPLAY**
[54] **ENREGISTREMENT D'IMAGES DE SONDE ET DE GAINE SUR UN ECRAN**
[72] COHEN, SHMUEL, IL
[72] ZAR, LIOR, IL
[72] PRESSMAN, ASSAF, IL
[72] FELDMAN, KONSTANTIN, IL
[72] OSADCHY, DANIEL, IL
[72] ZAKEN, OSHRAT BEN, IL
[72] ELIYAHU, SHIRAN, IL
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2017-08-04
[41] 2018-02-15
[30] US (62/375,234) 2016-08-15
[30] US (15/650,053) 2017-07-14

[21] **2,975,505**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/00 (2006.01) F16H 27/08 (2006.01)**
[25] EN
[54] **GEAR MECHANISM TO DRIVE OSCILLATING SHAFT**
[54] **MECANISME D'ENGRENAGE SERVANT A ENTRAINER UNE TIGE OSCILLANTE**
[72] GOVARI, ASSAF, IL
[72] ALGAWI, YEHUDA, IL
[72] GRUNBERG, ILAN, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2017-08-04
[41] 2018-02-15
[30] US (15/236,905) 2016-08-15

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[13] A1
[51] **Int.Cl. H01R 13/502 (2006.01) H01R 43/00 (2006.01)**
[25] EN
[54] **POWER RECEPTACLES AND ASSOCIATED METHODS OF ASSEMBLY**
[54] **PRISES D'ALIMENTATION ET METHODES D'ASSEMBLAGE ASSOCIEES**
[72] ZHANG, GEORGE, CN
[72] ZHUANG, ALEX, CN
[72] VO, DAI, US
[71] EATON CORPORATION, US
[22] 2017-08-03
[41] 2018-02-12
[30] US (15/235,356) 2016-08-12

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[13] A1
[51] **Int.Cl. C09D 11/037 (2014.01) C09D 11/101 (2014.01) C09D 11/107 (2014.01)**
[25] EN
[54] **SEVEN-COLOR INK SET FOR A DIGITAL ADVANCED LITHOGRAPHIC IMAGING PROCESS**
[54] **ENSEMBLE DE SEPT COULEURS D'ENCRE DESTINE A UN PROCEDE D'IMAGERIE LITHOGRAPHIQUE NUMERIQUE EVOLUE**
[72] ALLEN, C. GEOFFREY, US
[72] BIRAU, MIHAELA MARIA, US
[72] MOORLAG, CAROLYN, US
[72] ABRAHAM, BIBY E., US
[72] BRETON, MARCEL P., US
[71] XEROX CORPORATION, US
[22] 2017-08-03
[41] 2018-02-17
[30] US (15/239,502) 2016-08-17

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[13] A1
[51] **Int.Cl. B64C 5/08 (2006.01) B64C 7/00 (2006.01) B64C 21/00 (2006.01)**
[25] EN
[54] **WING-TIP ARRANGEMENT HAVING VORTILONS ATTACHED TO A LOWER SURFACE, AN AIRCRAFT HAVING SUCH A WING-TIP ARRANGEMENT AND THE USE OF VORTILONS ON A WING-TIP ARRANGEMENT**
[54] **DISPOSITION D'EXTREMITE D'AILE COMPORTANT DES VORTILLONS FIXES A UNE SURFACE INFERIEURE, UN AERONEF EQUIPE D'UNE TELLE DISPOSITION D'AILE ET L'UTILISATION DE VORTILLONS SUR UNE DISPOSITION D'EXTREMITE D'AILE**
[72] WHITEHOUSE, IAN ROY, DE
[72] EHLERS, THOMAS, DE
[71] AIRBUS OPERATIONS GMBH, DE
[71] AIRBUS OPERATIONS LIMITED, GB
[22] 2017-08-09
[41] 2018-02-16
[30] EP (16184408.9) 2016-08-16

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[13] A1
[51] **Int.Cl. A61M 25/02 (2006.01)**
[25] EN
[54] **SECUREMENT DEVICE**
[54] **DISPOSITIF DE SECURITE**
[72] TOLLINI, DENNIS R., US
[72] TOLLINI, MICHAEL D., US
[71] TNT MOBORG INTERNATIONAL LIMITED, US
[22] 2017-08-10
[41] 2018-02-12
[30] US (15/235,938) 2016-08-12

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[13] A1
[51] **Int.Cl. B61J 3/12 (2006.01) B61L 25/00 (2006.01)**
[25] EN
[54] **VISUAL ASSIST FOR RAILCAR MOVER**
[54] **AIDE VISUELLE DESTINEE A UN OPERATEUR DE DEPLACEMENT DE WAGON**
[72] TRAMMELL, THOMAS WILLIAM, US
[72] MANTLE, JUSTIN RYAN, US
[71] TRACKMOBILE LLC, US
[22] 2017-08-10
[41] 2018-02-15
[30] US (62/374,969) 2016-08-15

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[13] A1
[51] **Int.Cl. F04B 45/04 (2006.01) F04B 43/02 (2006.01)**
[25] EN
[54] **ONE PIECE DIAPHRAGM**
[54] **DIAPHRAGME MONOPIECE**
[72] EZZO, MARK ANTHONY, US
[72] TREML, DALE, US
[72] SIMMONS, JAMES, US
[71] INGERSOLL-RAND COMPANY, US
[22] 2017-08-10
[41] 2018-02-12
[30] US (15/235,890) 2016-08-12

[21] **2,975,832**
[13] A1
[51] **Int.Cl. F16K 27/00 (2006.01)**
[25] EN
[54] **FRONT-LOADING VALVE ASSEMBLY FOR MANIFOLD FOR PROCESSING FLUID SAMPLE**
[54] **MECANISME DE VANNE DE CHARGEMENT AVANT DESTINE A UN COLLECTEUR EN VUE DU TRAITEMENT DE PRELEVEMENT DE FLUIDE**
[72] DALESSIO, DANIEL J., US
[72] VAIL, MARY P., US
[71] PALL CORPORATION, US
[22] 2017-08-11
[41] 2018-02-11
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[51] **Int.Cl. F16C 1/10 (2006.01) F16C 1/26 (2006.01)**
[25] EN
[54] **BOWDEN CABLE WITH COMBINED SPLITTER AND COMPENSATOR**
[54] **CABLE BOWDEN DOTE D'UN COUPLEUR ET D'UN COMPENSATEUR COMBINES**
[72] RUNDE, DAVID M., US
[71] MAGNA SEATING INC., CA
[22] 2017-08-10
[41] 2018-02-12
[30] US (62/374,094) 2016-08-12

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[13] A1
[51] **Int.Cl. G10K 15/02 (2006.01) B60R 99/00 (2009.01) G10H 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SYNTHESIZING AN ENGINE SOUND**
[54] **SYSTEME ET METHODE DE SYNTHETISATION DU SON D'UN MOTEUR**
[72] EVERY, MARK ROBERT, CA
[72] HETHERINGTON, PHILLIP ALAN, CA
[72] LAYTON, LEONARD CHARLES, CA
[71] BLACKBERRY LIMITED, CA
[71] 2236008 ONTARIO, INC., CA
[22] 2017-08-11
[41] 2018-02-12
[30] US (15/235,515) 2016-08-12

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[13] A1
[51] **Int.Cl. G01C 21/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING AN ACOUSTIC SIGNAL FOR LOCALIZATION OF A POINT OF INTEREST**
[54] **SYSTEME ET METHODE DE GENERATION D'UN SIGNAL ACOUSTIQUE EN VUE DE LOCALISER UN POINT D'INTERET**
[72] HETHERINGTON, PHILLIP ALAN, CA
[72] LAYTON, LEONARD CHARLES, CA
[71] BLACKBERRY LIMITED, CA
[71] 2236008 ONTARIO, INC., CA
[22] 2017-08-11
[41] 2018-02-12
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[13] A1
[51] **Int.Cl. A62C 35/68 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DEPLOYING A TEMPORARY SPRINKLER ON A ROOF TOP**
[54] **DISPOSITIF ET METHODE DE DEPLOIEMENT D'UN GICLEUR TEMPORAIRE SUR UN DESSUS DE TOIT**
[72] COFFEY, BRYAN DAVID, CA
[71] COFFEY, BRYAN DAVID, CA
[22] 2017-08-11
[41] 2018-02-11
[30] CA (2,938,837) 2016-08-11
[30] US (62/373,501) 2016-08-11

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[13] A1
[51] **Int.Cl. G01K 1/14 (2006.01) E04D 15/00 (2006.01) E04G 23/00 (2006.01) G01K 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING TEMPERATURE ON A ROOF**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DE LA TEMPERATURE D'UN TOIT**
[72] ZHU, XUEWEN, CA
[72] LI, JIANG, CA
[72] XIAO, JIANBIN, CA
[72] PETRACHEK, JOHN, CA
[71] ATLAS-APEX ROOFING INC., CA
[22] 2017-08-11
[41] 2018-02-16
[30] US (62/375687) 2016-08-16

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[13] A1
[51] **Int.Cl. B60K 6/20 (2007.10) B60K 11/02 (2006.01) F16N 7/40 (2006.01) F16N 29/02 (2006.01)**
[25] EN
[54] **HYBRID VEHICLE**
[54] **VEHICULE HYBRIDE**
[72] KIYOKAMI, HIROAKI, JP
[72] NISHIKAWA, YUKINOBU, JP
[72] HORI, TETSUO, JP
[72] OKUNO, HAKUBA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2017-08-10
[41] 2018-02-12
[30] JP (2016-159010) 2016-08-12

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[13] A1
[51] **Int.Cl. C08L 77/06 (2006.01) C08L 53/00 (2006.01)**
[25] EN
[54] **TOUGH POLYAMIDE MOULDING MATERIAL**
[54] **MATERIAU DE MOULAGE POLYAMIDE ROBUSTE**
[72] PEIRICK, HEINRICH, DE
[72] BERGER, JASMIN, DE
[72] BAUMANN, FRANZ-ERICH, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2017-08-09
[41] 2018-02-12
[30] EP (EP16184006) 2016-08-12

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[13] A1
[51] **Int.Cl. F16H 25/24 (2006.01) F16H 57/01 (2012.01) B64C 13/28 (2006.01) F16H 25/22 (2006.01) F16H 35/10 (2006.01)**
[25] EN
[54] **SECONDARY LOAD PATH DETECTION**
[54] **DETECTION DE PARCOURS DE CHARGE SECONDAIRE**
[72] TEYSSIER, GHISLAIN, FR
[72] PERSOUYRE, FREDRIC, FR
[71] RATIER-FIGEAC SAS, FR
[22] 2017-08-09
[41] 2018-02-12
[30] EP (16306054.4) 2016-08-12

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[13] A1
[51] **Int.Cl. H01R 13/717 (2006.01) H02J 1/00 (2006.01)**
[25] EN
[54] **DATA-SECURE CONNECTOR WITH INDICATOR**
[54] **CONNECTEUR DE DONNEES SECURISE DOTE D'UN INDICATEUR**
[72] BYRNE, NORMAN R., US
[72] WARWICK, TIMOTHY J., US
[72] MORROW, NICKOLAS J., US
[71] BYRNE, NORMAN R., US
[22] 2017-08-11
[41] 2018-02-12
[30] US (62/374092) 2016-08-12

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[13] A1
[51] **Int.Cl. A63C 19/10 (2006.01) E04H 17/14 (2006.01) E04H 17/18 (2006.01)**
[25] EN
[54] **RINK SAFETY SYSTEM AND PROCEDURE**
[54] **SYSTEME ET PROCEDURE DE SECURITE DESTINES A UNE PATINOIRE**
[72] KAPSALIS, MARC, US
[71] KAPSALIS, MARC, US
[22] 2017-08-11
[41] 2018-02-12
[30] US (62/494,542) 2016-08-12
[30] US (15/731,918) 2017-07-17

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[13] A1
[51] **Int.Cl. H04W 4/90 (2018.01) H04W 4/14 (2009.01) H04M 3/527 (2006.01)**
[25] EN
[54] **EMERGENCY CALLBACK SYSTEM**
[54] **SYSTEME DE RAPPEL D'URGENCE**
[72] MACY, MARK, CA
[72] MACLACHLAN, ROSS, CA
[71] 9069569 CANADA INC., CA
[22] 2017-08-11
[41] 2018-02-12
[30] US (62/374,441) 2016-08-12

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[13] A1
[51] **Int.Cl. H04L 9/16 (2006.01) H04L 9/00 (2006.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **MAINTAINING DATA SECURITY IN A NETWORK DEVICE**
[54] **MAINTIEN DE LA SECURITE DES DONNEES SUR UN APPAREIL EN RESEAU**
[72] BOIRE-LAVIGNE, SEBASTIEN, CA
[72] LALONDE, SEBASTIEN, CA
[72] FROMENT, JULIEN, CA
[71] XMEDIUS SOLUTIONS INC., CA
[22] 2017-08-11
[41] 2018-02-12
[30] US (15/235,182) 2016-08-12

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01) G06K 9/18 (2006.01)**
[25] EN
[54] **GESTURE ENCRYPTED ACESS SYSTEM BASED ON MULTIDIMENSIONAL CODE**
[54] **SYSTEME D'ACCES PAR GESTE CHIFFRE FONDE SUR UN CODE MULTIDIMENSIONNEL**
[72] HUANG, YING, US
[72] SHENG, ZHAOCHENG, US
[72] CHEN, CHEN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2017-08-10
[41] 2018-02-16
[30] US (15/238,204) 2016-08-16

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[13] A1
[51] **Int.Cl. F21K 9/60 (2016.01) F21K 9/00 (2016.01) F21K 9/69 (2016.01) F21S 8/08 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LUMINAIRES WITH TRANSITION ZONES FOR GLARE CONTROL**
[54] **LUMINAIRES DOTES DE ZONES DE TRANSITION SERVANT A CONTROLER L'EBLOUISSEMENT**
[72] TYUKHOVA, YULIA, US
[72] GIBSON, JON ERIC, US
[72] HARVEY, JOHN BRYAN, US
[72] CHEN, JIE, US
[72] MARQUARDT, CRAIG EUGENE, US
[72] SEKOWSKI, DANIEL VINCENT, US
[71] ABL IP HOLDING LLC, US
[22] 2017-08-11
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[30] US (62/494,534) 2016-08-11

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[51] **Int.Cl. E06B 9/08 (2006.01) E06B 3/44 (2006.01)**
[25] EN
[54] **ROLLING DOOR CONSTRUCTION FOR CONTROLLING AIR LEAKAGE**
[54] **CONSTRUCTION DE PORTE ROULANTE DESTINEE A CONTROLER LES FUITES D'AIR**
[72] BONNELL, JOEL M., US
[72] REUTZEL, MATTHEW S., US
[71] RAYNOR MFG. CO., US
[22] 2017-08-11
[41] 2018-02-12
[30] US (62/374329) 2016-08-12
[30] US (15/630069) 2017-06-22

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[51] **Int.Cl. B63B 27/14 (2006.01) B63B 17/04 (2006.01) B63B 29/20 (2006.01)**
[25] EN
[54] **BOAT OR RECREATIONAL VEHICLE LADDER APPARATUS**
[54] **APPAREILLAGE D'ECHELLE DESTINE A UN VEHICULE RECREATIF OU UN BATEAU**
[72] ORSCHELN, ROBERT J., US
[72] TAYON, JEFFREY EARL, US
[72] SOUCIE, WAYNE LAWRENCE, US
[72] CHAMP, LARRY BRIAN, US
[72] SCHMIDT, MICHAEL HERBERT, US
[72] ASHTON, MICHAEL LEE, US
[71] BOBO LADDERS LLC, US
[22] 2017-08-10
[41] 2018-02-11
[30] US (62/373,514) 2016-08-11
[30] US (62/447,021) 2017-01-17
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[54] **ORGANIC HAPTIC INTERFACE**
[54] **INTERFACE HAPTIQUE INTEGRALE**
[72] FISCHER, THOMAS, DE
[72] MAIER, FERDINAND, AT
[71] FM MARKETING GMBH, AT
[22] 2017-08-15
[41] 2018-02-16
[30] DE (10 2016 115 210.2) 2016-08-16

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[51] **Int.Cl. B01D 39/08 (2006.01) D03D 15/00 (2006.01)**
[25] EN
[54] **WOVEN GEOTEXTILE FILTRATION FABRICS INCLUDING CORE-SHEATH SPUN YARNS**
[54] **TISSUS DE FILTRAGE GEOTEXTILE TISSES COMPRENANT DES FILES AME-GAINE**
[72] RAY, KEVIN WILLIAM, US
[72] BOOTH, ERIC LEE, US
[71] WILLACOOCHEE INDUSTRIAL FABRICS, INC., US
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[30] US (62/374,147) 2016-08-12
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[54] **DEVICE FOR PROVIDING IMPROVED DRAINAGE**
[54] **DISPOSITIF DE FOURNITURE D'EVACUATION AMELIOREE**
[72] BALL, WILLIAM T., US
[72] PILARCZYK, ERIC, US
[71] WCM INDUSTRIES, INC., US
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[25] EN
[54] **SPHERICAL MOBILE ROBOT WITH SHIFTING WEIGHT STEERING**
[54] **ROBOT MOBILE SPHERIQUE EQUIPE D'UNE DIRECTION A DEPLACEMENT DE POIDS**
[72] ELLERMAN, MARK, US
[72] HARDOUIN, CHRIS, US
[71] SPIN MASTER LTD., CA
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[41] 2018-02-12
[30] US (15/235,554) 2016-08-12
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[25] EN
[54] **METHOD AND SYSTEM FOR WIRELESS LOCATION AND MOVEMENT MAPPING, TRACKING AND ANALYTICS**
[54] **METHODE ET SYSTEME DE MAPPAGE SANS FIL D'EMPLACEMENT ET DE MOUVEMENT, DE SUIVI ET D'ANALYSE**
[72] SAGUE, SERGI BERNA, ES
[72] AHUJA, ROHAN, SG
[72] GHOSH, SAYAN, US
[72] CHOI, TOMAS, US
[72] NI, JEFFREY, US
[71] SAGUE, SERGI BERNA, ES
[71] AHUJA, ROHAN, SG
[71] GHOSH, SAYAN, US
[71] CHOI, TOMAS, US
[71] NI, JEFFREY, US
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[25] EN
[54] **CABINET WITH TELESCOPING TRAYS FOR FASTENER BINS**
[54] **ARMOIRE EQUIPEE DE PLATEAUX TELESCOPIQUES DESTINES A DES BACS DE FIXATION**
[72] ROSNER, BRIAN D., US
[72] HUSS, JAMES F., US
[72] GARIKAPATI, NALINIKANTH, US
[71] THE HILLMAN GROUP, INC., US
[22] 2017-08-15
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[54] **QUICK-DISCONNECT GAS PIPELINE**
[54] **CONDUITE DE GAZ A DECONNEXION RAPIDE**
[72] JENKINS, CAMERON, US
[71] BOND MANUFACTURING CO., INC., US
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[41] 2018-02-12
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[54] **TAMPER RESISTANT GRAVITY LATCH**
[54] **VERROU PAR GRAVITE INVIOLABLE**
[72] FINK, ARMIN, US
[72] WILLIAMS, WILLIAM KENNETH, US
[72] OLIVA, JOSEPH, US
[71] FATH, INC., US
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[30] US (62/375,209) 2016-08-15
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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
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[54] **BROWSER EXTENSION FOR FIELD DETECTION AND AUTOMATIC POPULATION AND SUBMISSION**
[54] **EXTENSION DE NAVIGATEUR DESTINEE A LA DETECTION SUR PLACE, ET AU REMPLISSAGE ET A LA TRANSMISSION AUTOMATIQUES**
[72] DE GANON, MATTHEW, US
[72] POOLE, THOMAS S., US
[72] MORETON, PAUL Y., US
[72] TRIVEDI, DWIJ, US
[72] ARORA, KUNAL, US
[72] MCHUGH, KATE, US
[71] CAPITAL ONE SERVICES, LLC, US
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[41] 2018-02-15
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[25] EN
[54] **COLD STORAGE CHARGING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE CHARGEMENT D'ENTREPOSAGE A FROID**
[72] KIRK, JOHN BRYANT, US
[72] WELCH, MIKE, US
[72] TANIM, TANVIR REZA, US
[71] THE RAYMOND CORPORATION, US
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[51] **Int.Cl. B64C 11/30 (2006.01) B64C 11/38 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ELECTRONIC PROPELLER BLADE ANGLE POSITION FEEDBACK WITH ANGLED PAIRS OF TEETH**
[54] **SYSTEME ET METHODE DE RETROACTION DE POSITION D'ANGLE DE PALE D'HELICE ELECTRONIQUE A PAIRES DE DENTS INCLINEES**
[72] MARONE, JOSEPH, CA
[72] JARVO, JAMES ROBERT, CA
[72] YAKOBOV, ELLA, CA
[72] IACOBACCI, MARK, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2017-08-14
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[51] **Int.Cl. G01M 15/04 (2006.01) F02C 9/58 (2006.01) G01D 5/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR AIRCRAFT PROPELLOR CONTROL**
[54] **APPAREIL ET METHODE DE CONTROLE DE PROPULSEUR D'AERONEF**
[72] YAKOBOV, ELLA, CA
[72] JARVO, JAMES ROBERT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[41] 2018-02-17
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[25] EN
[54] **FLUOROPOLYMERS AND MEMBRANES COMPRISING FLUOROPOLYMERS (I)**
[54] **FLUOROPOLYMERES ET MEMBRANES COMPORTANT DES FLUOROPOLYMERES (I)**
[72] ONYEMAUWA, FRANK OKEZIE, US
[72] AIT-HADDOU, HASSAN, US
[71] PALL CORPORATION, US
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[30] US (15/237,172) 2016-08-15

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[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTIVE DIGITAL PROFILES**
[54] **SYSTEME ET METHODE DESTINES A LA PREDICTION DE PROFILS NUMERIQUES**
[72] WILDBERGER, MARTIN J., CA
[71] ROYAL BANK OF CANADA, CA
[22] 2017-08-15
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[25] EN
[54] **FLUOUROPOLYMERS AND MEMBRANES COMPRISING FLUOROPOLYMERS (II)**
[54] **FLUOROPOLYMERES ET MEMBRANES COMPORTANT DES FLUOROPOLYMERES (II)**
[72] ONYEMAUWA, FRANK OKEZIE, US
[72] AIT-HADDOU, HASSAN, US
[71] PALL CORPORATION, US
[22] 2017-08-15
[41] 2018-02-15
[30] US (15/237,192) 2016-08-15

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[51] **Int.Cl. A46B 15/00 (2006.01) F21K 9/00 (2016.01) A46B 17/08 (2006.01) F21L 4/00 (2006.01) F21L 4/04 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **ILLUMINATION MEANS AND ACCESSORIES FOR A PAINTBRUSH AND METHOD**
[54] **MECANISME D'ILLUMINATION ET ACCESSOIRES DESTINES A UN PINCEAU ET METHODE**
[72] FLEISCHER, JOHN, CA
[71] FLEISCHER, JOHN, CA
[22] 2017-08-15
[41] 2018-02-15
[30] US (15/237,468) 2016-08-15

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[51] **Int.Cl. G06Q 40/02 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **LOAN SELECTION INTERFACE FOR A VEHICLE TRANSFER TRANSACTION**
[54] **INTERFACE DE SELECTION DE PRET DESTINEE A UNE TRANSACTION DE TRANSFERT DE VEHICULE**
[72] GOKHALE, MANDAR, US
[72] HINDS, JAMES, US
[72] TRAILER, CHRISTOPHER, US
[72] LERA, JARED, US
[71] AUTOFI, INC., US
[22] 2017-08-16
[41] 2018-02-16
[30] US (62/375,572) 2016-08-16
[30] US (15/678,044) 2017-08-15

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[51] **Int.Cl. B62H 7/00 (2006.01) A63B 69/16 (2006.01)**
[25] EN
[54] **PULLING TOOL FOR HUMAN-POWERED CYCLING VEHICLE**
[54] **OUTIL DE TRACTION D'UN VEHICULE CYCLABLE ACTIONNE PAR UN HUMAIN**
[72] TRAVAGLINI, ANTONIO, CA
[71] TRAVAGLINI, ANTONIO, CA
[22] 2017-08-16
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[30] GB (1614001.4) 2016-08-16

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[51] **Int.Cl. A61B 5/0472 (2006.01) A61B 5/0452 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DISEASE ANALYSIS BASED ON TRANFORMATIONS OF DIAGNOSTIC SIGNALS**
[54] **METHODES ET SYSTEMES D'ANALYSE DE MALADIE FONDES SUR LES TRANSFORMATIONS DE SIGNAUX DE DIAGNOSTIC**
[72] LIF, FU YU, US
[72] CHEN, EDWARD, US
[71] AMERICAN RELIANCE, INC., US
[22] 2017-08-16
[41] 2018-02-16
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[51] **Int.Cl. F16D 1/08 (2006.01) F04D 13/08 (2006.01) F04D 29/043 (2006.01) F16B 3/00 (2006.01) F16C 33/08 (2006.01)**
[25] EN
[54] **TORQUE TRANSMITTING KEY FOR ELECTRIC SUBMERSIBLE PUMPS**
[54] **CLE DE TRANSMISSION DE COUPLE DESTINEE A DES POMPES SUBMERSIBLES ELECTRIQUES**
[72] NOWITZKI, WESLEY JOHN, US
[72] JOHNSON, KEITH LEON, US
[71] SUMMIT ESP, LLC, US
[22] 2017-08-15
[41] 2018-02-15
[30] US (62/375,272) 2016-08-15

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[51] **Int.Cl. E02D 5/16 (2006.01) E02D 5/08 (2006.01)**
[25] EN
[54] **SHEET PILE BULKHEAD SYSTEMS AND METHODS**
[54] **SYSTEMES DE CLOISON A EMPILEMENT DE FEUILLES ET METHODES**
[72] COURTRIGHT, CHARLES D., US
[72] THIEMAN, DEMPSEY S., US
[71] PND ENGINEERS, INC., US
[22] 2017-08-11
[41] 2018-02-12
[30] US (15/236,272) 2016-08-12

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/24 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **SYSTEM FOR NETWORK INCIDENT MANAGEMENT**
[54] **SYSTEME DE GESTION D'INCIDENT DE RESEAU**
[72] NGAMPORNSUKSWADI, PHUME, CA
[72] RAFIZADEH AMIRSALAMI, SEYED SHAYAN, CA
[72] MALLENDER, JESSICA LYNN, CA
[72] SCHEMBRI, MATTHEW EDWARD, CA
[72] HANRATH, OLAV GERHARDT, CA
[72] ELSON, CAREN SUZANNE, CA
[71] ROYAL BANK OF CANADA, CA
[22] 2017-08-16
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[51] **Int.Cl. B31B 70/14 (2017.01) B31B 70/02 (2017.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING BAGS FOR PACKAGING ITEMS, AND BAG PRODUCED THEREFROM**
[54] **PROCEDE DE FABRICATION DE SACS DESTINES A DES ARTICLES D'EMBALLAGE, ET SAC PRODUIT SELON LEDIT PROCEDE**
[72] BELIVEAU, DANIEL, CA
[72] CODERRE, SIMON, CA
[72] RUTHERFORD, RICK, CA
[71] LES EMBALLAGES TRIUM INC., CA
[22] 2017-08-17
[41] 2018-02-17
[30] US (62/376,002) 2016-08-17

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[51] **Int.Cl. F24B 1/187 (2006.01) F23L 13/00 (2006.01) F23N 3/08 (2006.01) F24B 1/19 (2006.01)**
[25] EN
[54] **SOLID FUEL BURNING APPLIANCE HAVING AN AIR INTAKE CONTROL ASSEMBLY AND METHOD FOR CONTROLLING AN AIR INTAKE INTO A COMBUSTION CHAMBER OF A SOLID FUEL BURNING APPLIANCE**
[54] **APPAREIL MENAGER CONSOMMANT UN COMBUSTIBLE SOLIDE COMPORTANT UN DISPOSITIF DE COMMANDE D'ADMISSION D'AIR ET METHODE DE COMMANDE D'UNE ADMISSION D'AIR DANS UNE CHAMBRE DE COMBUSTION D'UN APPAREIL MENAGER CONSOMMANT UN COMBUSTIBLE SOLIDE**
[72] THIBODEAU-FORTIN, GUILLAUME, CA
[71] FABRICANT DE POELES INTERNATIONAL INC., CA
[22] 2017-08-17
[41] 2018-02-17
[30] US (62/376,066) 2016-08-17
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[51] **Int.Cl. G06F 3/0481 (2013.01) G08B 13/00 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **AUTOMATION SYSTEM USER INTERFACE**
[54] **INTERFACE UTILISATEUR DE SYSTEME D'AUTOMATISATION**
[72] SUNDERMEYER, KEN, US
[72] FULKER, JIM, US
[72] DAVIDSON, MATT, US
[72] DAWES, PAUL, US
[71] ICONTROL NETWORKS, INC., US
[22] 2017-08-15
[41] 2018-02-16
[30] US (15/237,873) 2016-08-16

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[51] **Int.Cl. G05B 19/042 (2006.01) E05B 51/00 (2006.01) G05D 23/19 (2006.01)**
[25] EN
[54] **AUTOMATION SYSTEM USER INTERFACE**
[54] **INTERFACE UTILISATEUR DE SYSTEME D'AUTOMATISATION**
[72] SUNDERMEYER, KEN, US
[72] FULKER, JIM, US
[72] DAWES, PAUL, US
[72] NISHIOKA, SUGURU, US
[71] ICONTROL NETWORKS, INC., US
[22] 2017-08-16
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[30] US (15/238,864) 2016-08-17

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[13] A1
[51] **Int.Cl. B65D 65/22 (2006.01) B65B 11/48 (2006.01)**
[25] EN
[54] **STORY REVEALING PACKAGING**
[54] **EMBALLAGE REVELANT UNE HISTOIRE**
[72] LE DONNE, MAURIZIO, CA
[71] LE DONNE, MAURIZIO, CA
[22] 2017-11-22
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[30] US (62/529,575) 2017-07-07

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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **FRANGIBLE-DISC SUBASSEMBLY WITH NOVEL SEAT, SEAL AND PRESSURE EQUALIZATION PORTS**
[54] **SOUS-ASSEMBLAGE DE DISQUE FRANGIBLE DOTE D'ORIFICES NOVATEURS DE SIEGE, JOINT ET EGALISATION DE PRESSION**
[72] PETROWSKY, CONRAD, CA
[71] ARMOR TOOLS INTERNATIONAL INC., CA
[22] 2017-12-01
[41] 2018-02-12
[30] US (62/429,531) 2016-12-02

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[13] A1
[51] **Int.Cl. C09K 3/18 (2006.01)**
[25] EN
[54] **ICE MELTING COMPOSITION AND PROCESS FOR PRODUCING THEREOF**
[54] **COMPOSITION DE FONDANT A GLACE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] NEAL, PETER BURLEY, CA
[72] CARANCI, ALDO, CA
[71] 9533109 CANADA INC., CA
[22] 2017-12-14
[41] 2018-02-14
[30] US (62/459,997) 2017-02-16

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **GENERATING A SET OF USER INTERFACES**
[54] **GENERATION D'UN ENSEMBLE D'INTERFACES UTILISATEURS**
[72] SHOOK, ELLYN J., US
[72] VARMA, RAHUL, US
[72] BOAZ, NATHAN M., US
[72] CHARNAUX, SUSAN M., US
[72] WANDMACHER, RANDALL R., US
[72] JHAWAR, KUSH K., US
[72] KAN, SHELBY L., US
[72] LAROSA, MONICA A., US
[72] SCHNEIDER, TANARRA, US
[72] NAGEL, KRISTEN M., US
[72] HARRIS, KELLY A., US
[72] BASU, DEEPASHREE, US
[72] CHANDRAN, RAJIV, US
[72] LOGAN, DANIELLE L., US
[72] SIEBERT, JOSH, US
[72] SCHOCKE, DANIEL A., US
[71] ACCENTURE GLOBAL SOLUTIONS LIMITED, GB
[22] 2017-12-13
[41] 2018-02-15
[30] US (15/380,865) 2016-12-15

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[13] A1
[51] **Int.Cl. E06B 3/54 (2006.01)**
[25] EN
[54] **CLOSURE MEMBER WITH DECORATIVE PANEL**
[54] **ELEMENT DE FERMETURE DOTE D'UN PANNEAU DECORATIF**
[72] WANG, KUEI-YUNG, TW
[71] NAN YA PLASTICS CORPORATION, TW
[22] 2017-12-13
[41] 2018-02-15
[30] US (15/825,374) 2017-11-29

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[54] **GENETICALLY ENCODED PHOTOCLEAVABLE PROTEINS**
[54] **PROTEINES PHOTOCLIVABLES GENETIQUEMENT CODEES**
[72] CAMPBELL, ROBERT, CA
[72] ZHANG, WEI, CA
[72] HOI, HIOFAN, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **HIV-1 NEUTRALIZING ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS NEUTRALISANT LE VIH-1 ET LEURS UTILISATIONS**
[72] HAYNES, BARTON F., US
[72] LIAO, HUA-XIN, US
[72] MOODY, M. ANTHONY, US
[72] WILLIAMS, LATONYA, US
[72] WIEHE, KEVIN J., US
[72] OFEK, GILAD ADI, US
[71] DUKE UNIVERSITY, US
[71] UNIVERSITY OF MARYLAND, COLLEGE PARK, US
[85] 2017-09-13
[86] 2016-03-21 (PCT/US2016/023488)
[87] (WO2016/149710)
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[25] EN
[54] **MATERIALS AND METHODS FOR DIAGNOSIS AND TREATMENT OF ALZHEIMER'S DISEASE**
[54] **MATERIAUX ET PROCEDES POUR LE DIAGNOSTIC ET LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] PIKE, IAN HUGO, GB
[72] RUSSELL, CLAIRE LOUISE, GB
[72] WARD, MALCOLM, GB
[71] ELECTROPHORETICS LIMITED, GB
[85] 2017-09-14
[86] 2016-03-17 (PCT/EP2016/055883)
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[25] EN
[54] **ONCOLYTIC ADENOVIRUSES CODING FOR BI-SPECIFIC ANTIBODIES AND METHODS AND USES RELATED THERETO**
[54] **ADENOVIRUS ONCOLYTIQUES CODANT POUR DES ANTICORPS BI-SPECIFIQUES ET METHODES ET UTILISATIONS ASSOCIEES**
[72] HEMMINKI, AKSELI, FI
[72] PARVIAINEN, SUVI, FI
[72] TAHTINEN, SIRI, FI
[72] LIIKANEN, ILKKA, FI
[72] SIURALA, MIKKO, FI
[71] TILT BIOTHERAPEUTICS OY, FI
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[54] **OPTICAL PROBES FOR MATRIX METALLOPROTEINASES**
[54] **SONDES OPTIQUES POUR METALLOPROTEINASES MATRICIELLES**
[72] BRADLEY, MARK, GB
[72] CHANKESHWARA, SUNAY VIJAYKUMAR, GB
[72] MEGIA-FERNANDEZ, ALICIA, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH, GB
[85] 2017-09-15
[86] 2016-03-18 (PCT/GB2016/050765)
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[25] EN
[54] **PYRROLIDINE CARBOXAMIDO DERIVATIVES AND METHODS FOR PREPARING AND USING THE SAME**
[54] **DERIVES DE CARBOXAMIDO PYRROLIDINE ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] CHOI, GILDON, KR
[72] RHEE, SANG DAL, KR
[72] ALI, IMRAN, KR
[72] CHAE, CHONG HAK, KR
[72] PARK, SEOK HEE, KR
[72] JEON, MOON KOOK, KR
[72] LEE, YOUN SOOK, KR
[72] LEE, KWANGHO, KR
[71] RESEARCH & BUSINESS FOUNDATION SUNGKYUNKWAN UNIVERSITY, KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[85] 2017-09-15
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[25] EN
[54] **HISTAMINE-PRODUCING BACTERIAL STRAINS AND THEIR USE IN CANCER**
[54] **SOUCHES BACTERIENNES PRODUISANT DE L'HISTAMINE ET LEUR UTILISATION DANS LE CANCER**
[72] VERSALOVIC, JAMES, US
[72] MOLLSTAM, BO, SE
[72] GAO, CHUNXU, US
[72] GANESH, BHANU PRIYA, US
[71] BIOGAIA AB, SE
[85] 2017-09-21
[86] 2016-03-24 (PCT/SE2016/050253)
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[25] EN
[54] **SYSTEMS AND METHODS FOR USE IN WELDING PIPE SEGMENTS OF A PIPELINE**
[54] **SYSTEMES ET PROCEDES POUR UTILISATION DANS LE SOUDAGE DE SEGMENTS DE TUYAU D'UN PIPELINE**
[72] RAJAGOPALAN, SHANKAR, US
[72] MALLICK, SIDDHARTH, US
[72] KIRK, BRIAN L., US
[72] BOUCHE, JOSE C., US
[72] CURBO, JASON W., US
[72] KETTELKAMP, JONATHAN B., US
[72] SNIDERMAN, LAWRENCE, US
[72] RADHAKRISHNAN, SHAILESH, US
[72] JANES, MARCUS, US
[72] PROEGLER, JARED, US
[71] CRC-EVANS PIPELINE INTERNATIONAL, INC., US
[85] 2017-09-20
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[30] US (PCT/US2015/022665) 2015-03-26
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[25] EN
[54] **VACCINES BASED ON HEPATITIS B CORE ANTIGENS**
[54] **VACCINS BASES SUR DES ANTIGENES NUCLEAIRES DU VIRUS DE L'HEPATITE B**
[72] WHELAN, MICHAEL ANTHONY, GB
[72] FIELD, ROBERT A., GB
[72] ROWLANDS, DAVID J., GB
[71] IQUR LIMITED, GB
[85] 2017-09-22
[86] 2016-03-24 (PCT/GB2016/050854)
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[25] EN
[54] **METHOD AND SYSTEM FOR LOCALLY CONTROLLING POWER DELIVERY ALONG A DISTRIBUTION FEEDER LINE OF AN ELECTRICITY GRID**
[54] **PROCEDE ET SYSTEME DE COMMANDE LOCALE DE LA PUISSANCE DELIVREE LE LONG D'UNE LIGNE D'ALIMENTATION D'UN RESEAU DE DISTRIBUTION ELECTRIQUE**
[72] METCALFE, MALCOLM, CA
[71] ENBALA POWER NETWORKS INC., CA
[85] 2017-10-30
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[30] US (62/157,374) 2015-05-05

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[25] EN
[54] **ORAL DELIVERY SYSTEM FOR BIOACTIVE AGENTS**
[54] **SYSTEME D'ADMINISTRATION D'AGENTS BIOACTIFS PAR VOIE ORALE**
[72] WADSWORTH, SIMON, NO
[72] KLARIC, GORAN, NO
[72] JAYASINGH, SUWAN NALIN, GB
[71] EWOS INNOVATION AS, NO
[85] 2017-11-30
[86] 2016-06-02 (PCT/NO2016/050113)
[87] (WO2016/195509)
[30] NO (20150715) 2015-06-03
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[25] EN
[54] **COMPOSITIONS AND METHODS OF USE OF BETA-HYDROXY-BETA-METHYLBUTYRATE (HMB) FOR DECREASING FAT MASS**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION DE BETA-HYDROXY-BETA-METHYLBUTYRATE (HMB) POUR LA DIMINUTION DE LA MASSE GRAISSEUSE**
[72] RATHMACHER, JOHN, US
[72] ABUMRAD, NAJI, US
[72] BAIER, SHAWN, US
[71] METABOLIC TECHNOLOGIES, INC., US
[85] 2017-11-30
[86] 2016-06-01 (PCT/US2016/035273)
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[25] EN
[54] **SAMPLE PROCESSING DEVICES, AND METHODS OF USE THEREOF**
[54] **DISPOSITIFS DE TRAITEMENT D'ECHANTILLONS ET PROCEDES POUR LES UTILISER**
[72] HJELSETH, ROBERT, US
[72] HODGSON, CORY, US
[72] BRISTOW, ANDREW, US
[72] BAUMGARTNER, MARK, US
[72] SELLNOW, DAVID, US
[72] KEPPEL, CASSIE, US
[72] STECKELBERG, JOHN, US
[72] NEWMAN, PAUL, US
[71] DOUGLAS SCIENTIFIC, LLC, US
[85] 2017-11-30
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[25] EN
[54] **DIHYDROPYRENE DERIVATIVES, PROCESSES FOR PREPARING THE SAME AND THEIR USES**
[54] **DERIVES DIHYDROPYRENE, PROCEDES POUR LES PREPARER ET LEURS UTILISATIONS**
[72] ROYAL, GUY, FR
[72] COBO, SAIOA, FR
[72] SAINT-AMAN, ERIC, FR
[71] UNIVERSITE GRENOBLE ALPES, FR
[85] 2017-12-01
[86] 2015-06-04 (PCT/IB2015/001934)
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[25] EN
[54] **USE OF 2-(5S-METHYL-2-OXO-4R-PHENYL-PYRROLIDIN-1-YL)-ACETAMIDE IN THE TREATMENT OF SEIZURES**
[54] **UTILISATION DE 2-(5S-METHYL-2-OXO-4R-PHENYL-PYRROLIDIN-1-YL)-ACETAMIDE DANS LE TRAITEMENT DE CRISES D'EPILEPSIE**
[72] ZVEJNIECE, LIGA, LV
[72] DAMBROVA, MAIJA, LV
[72] SVALBE, BAIBA, LV
[72] VAVERS, EDIJS, LV
[72] KALVINS, IVARS, LV
[72] VEINBERGS, GRIGORIJS, LV
[72] STONANS, ILMARS, LV
[72] MISANE, ILGA, LV
[72] VORONA, MAKSIMS, LV
[72] CERNOBROVIJS, ALEKSANDRS, LV
[71] LATVIAN INSTITUTE OF ORGANIC SYNTHESIS, LV
[85] 2017-12-01
[86] 2016-08-02 (PCT/IB2016/054641)
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[30] EP (15179448.4) 2015-08-03

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[51] **Int.Cl. C07D 213/81 (2006.01) A61K 31/44 (2006.01) A61K 31/4427 (2006.01) A61P 11/00 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRIDINES AND METHOD OF USE**
[54] **PYRIDINES SUBSTITUEES ET METHODE D'UTILISATION**
[72] ALTENBACH, ROBERT J., US
[72] COWART, MARLON D., US
[72] DE MUNCK, TOM ROGER LISETTE, BE
[72] DROPSIT MONTOVERT, SEBASTIEN JEAN JACQUES CEDRIC, FR
[72] GFESSER, GREGORY A., US
[72] KELGTERMANS, HANS, BE
[72] MARTINA, SEBASTIEN, LAURENT XAVIER, BE
[72] VAN DER PLAS, STEVEN, EMIEL, BE
[72] WANG, XUEQING, US
[71] ABBVIE S.A.R.L., LU
[71] GALAPAGOS NV, BE
[85] 2017-12-01
[86] 2016-05-25 (PCT/IB2016/000821)
[87] (WO2016/193812)
[30] US (62/169,881) 2015-06-02

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[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 35/741 (2015.01) A61K 35/74 (2015.01) A61P 3/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL AND FOOD COMPOSITIONS FOR INDUCING SATIATION AND PROLONGING SATIETY IN SUBJECTS IN NEED THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES ET ALIMENTAIRES POUR INDUIRE LA SATIETE ET PROLONGER LA SATIETE CHEZ DES SUJETS EN AYANT BESOIN**
[72] FETISSOV, SERGUEI, FR
[72] DECHELOTTE, PIERRE, FR
[72] BRETON, JONATHAN, FR
[72] LAMBERT, GREGORY, FR
[71] TARGEDYS, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE ROUEN, FR
[71] UNIVERSITE DE ROUEN, FR
[85] 2017-12-01
[86] 2016-04-05 (PCT/IB2016/051923)
[87] (WO2016/193829)
[30] IB (PCT/IB2015/001126) 2015-06-05

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 9/00 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **USE OF IL-1 BETA BINDING ANTIBODIES TO TREAT PERIPHERAL ARTERIAL DISEASE**
[54] **UTILISATION D'ANTICORPS DE LIAISON IL-1 BETA POUR TRAITER UNE MALADIE ARTERIELLE PERIPHERIQUE**
[72] BASSON, CRAIG, US
[72] RUSSELL, KERRY, US
[71] NOVARTIS AG, CH
[85] 2017-12-01
[86] 2016-06-02 (PCT/IB2016/053242)
[87] (WO2016/193931)
[30] US (62/170,761) 2015-06-04

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[13] A1
[51] **Int.Cl. A61K 47/12 (2006.01) A61K 9/16 (2006.01) A61K 31/4745 (2006.01)**
[25] EN
[54] **ORAL SOLID FORMULATION CONTAINING IRINOTECAN AND METHOD OF PREPARING THE SAME**
[54] **FORMULATION ORALE SOLIDE CONTENANT DE L'IRINOTECAN ET PROCEDE DE PREPARATION DE CELUI-CI**
[72] PARK, CALEB HYUNG MIN, KR
[72] JUNG, MYEONG KI, KR
[72] KIM, JIN CHEUL, KR
[72] KIM, YONG IL, KR
[72] PARK, JAE HYUN, KR
[72] WOO, JONG SOO, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2017-12-01
[86] 2016-06-20 (PCT/KR2016/006513)
[87] (WO2017/003120)
[30] KR (10-2015-0093413) 2015-06-30

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[25] EN
[54] **SPIRO[CYCLOBUTANE-1,3'-INDOLIN]-2'-ONE DERIVATIVES AS BROMODOMAIN INHIBITORS**
[54] **DERIVES SPIRO [CYCLOBUTANE -1,3 '-INDOLIN] -2 '-ONE UTILISES EN TANT QU'INHIBITEURS DE BROMODOMAINES**
[72] UJJINAMATADA, RAVI KOTRABASAIAH, IN
[72] SAMAJDAR, SUSANTA, IN
[72] ABBINENI, CHANDRASEKHAR, IN
[72] MUKHERJEE, SUBHENDU, IN
[72] LINNANEN, TERO, FI
[72] WOHLFAHRT, GERD, FI
[71] ORION CORPORATION, FI
[85] 2017-12-04
[86] 2016-06-15 (PCT/FI2016/050431)
[87] (WO2016/203112)
[30] IN (660/KOL/2015) 2015-06-16

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[51] **Int.Cl. A61K 31/145 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **AN AMINO THIOL FOR USE IN THE TREATMENT OF AN INFECTION CAUSED BY THE BACTERIUM MYCOBACTERIUM SPP.**
[54] **AMINO THIOL A UTILISER DANS LE TRAITEMENT D'UNE INFECTION PROVOQUEE PAR LA BACTERIE MYCOBACTERIUM SPP.**
[72] O'NEIL, DEBORAH, GB
[72] FRASER-PITT, DOUGLAS, GB
[71] NOVABIOTICS LIMITED, GB
[85] 2017-12-04
[86] 2016-06-06 (PCT/GB2016/051662)
[87] (WO2016/198842)
[30] GB (1510077.9) 2015-06-10
[30] US (62/173,615) 2015-06-10

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[25] EN
[54] **METHODS OF TREATING MULTIPLE SCLEROSIS**
[54] **METHODES DE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] MAES, TAMARA, ES
[72] MASCARO CRUSAT, CRISTINA, ES
[72] ROTLLANT POZO, DAVID, ES
[71] ORYZON GENOMICS, S.A., ES
[85] 2017-12-06
[86] 2017-06-09 (PCT/EP2017/064206)
[87] (2988220)
[30] EP (PCT/EP2016/063368) 2016-06-10

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[13] A1
[51] **Int.Cl. A61K 47/40 (2006.01) A61K 9/08 (2006.01) A61K 31/57 (2006.01)**
[25] EN
[54] **NEUROACTIVE STEROID SOLUTIONS AND THEIR METHODS OF USE**
[54] **SOLUTIONS DE STEROIDES NEUROACTIFS ET LEURS METHODES D'UTILISATION**
[72] SALITURO, FRANCESCO G., US
[72] ROBICHAUD, ALBERT JEAN, US
[72] WATSON, PAUL, US
[72] HUNKE, WILLIAM, US
[71] SAGE THERAPEUTICS, INC., US
[85] 2017-12-04
[86] 2016-06-17 (PCT/US2016/038195)
[87] (WO2016/205721)
[30] US (62/181,550) 2015-06-18

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[13] A1
[51] **Int.Cl. C07D 307/68 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A PURIFIED ACID COMPOSITION**
[54] **PROCEDE DE PREPARATION DE COMPOSITION D'ACIDE PURIFIEE**
[72] ALMEIDA, ANA RITA MARTINS GUERREIRO ROCHA, NL
[72] ZIEVERINK, MARTINUS MATHILDA PIETER, NL
[72] DE SOUSA DIAS, ANA SOFIA VAGUEIRO, NL
[71] SYNVINA C.V., NL
[85] 2017-12-04
[86] 2016-06-06 (PCT/NL2016/050404)
[87] (WO2016/195499)
[30] NL (2014923) 2015-06-05

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 403/04 (2006.01)**
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[54] **4,6-PYRIMIDINYLENE DERIVATIVES AND USES THEREOF**
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[72] ZHANG, TINGHU, US
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[54] **IMIDE-BASED MODULATORS OF PROTEOLYSIS AND ASSOCIATED METHODS OF USE**
[54] **MODULATEURS A BASE D'IMIDE DE PROTEOLYSE ET PROCEDES D'UTILISATION ASSOCIES**
[72] CREWS, CRAIG M., US
[72] CREW, ANDREW P., US
[72] DONG, HANQING, US
[72] WANG, JING, US
[72] QIAN, YIMIN, US
[72] SIU, KAM, US
[72] JIN, MEIZHONG, US
[71] ARVINAS, INC., US
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[54] **FUSED BICYCLIC PYRIMIDINE DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE PYRIMIDINE BICYCLIQUES FUSIONNES ET LEURS UTILISATIONS**
[72] GRAY, NATHANAEL S., US
[72] ZHANG, TINGHU, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **LOW POUR POINT TRIMETHYLOLPROPANE ESTERS**
[54] **ESTERS DE TRIMETHYLOLPROPANE A FAIBLE POINT D'ECOULEMENT**
[72] CAPUZZI, LUIGI, IT
[72] DIGIOIA, FRANCESCA, IT
[72] SAGLIANO, ANGELA, IT
[71] NOVAMONT S.P.A., IT
[85] 2017-12-06
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[54] **PRODUCT BASED ON IRON BIS-GLYCINATE CHELATE AND ALGINIC ACID AND/OR WATER-SOLUBLE SALTS THEREOF, FORMULATIONS THEREOF, AND PHARMACEUTICAL USES THEREOF**
[54] **PRODUIT A BASE DE CHELATE BIS-GLYCINATE DE FER ET D'ACIDE ALGINIQUE ET/OU LEURS SELS SOLUBLES DANS L'EAU, LEURS PREPARATIONS ET LEURS UTILISATIONS PHARMACEUTIQUES**
[72] BALDACCI, MASSIMO, IT
[71] LABORATORI BALDACCI S.P.A., IT
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[54] **COMPOSITIONS AND METHODS FOR INCREASING THE SUSCEPTIBILITY OF BACTERIA TO ANTIBIOTICS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'AUGMENTER LA SENSIBILITE DES BACTERIES AUX ANTIBIOTIQUES**
[72] TSAI, PING-CHUAN CHRISTINA, US
[71] EPIBIOME, INC., US
[85] 2017-12-06
[86] 2016-04-21 (PCT/US2016/028703)
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[54] **SUPERABSORBENT POLYMERS AND STARCH POWDERS FOR USE IN SKIN CARE COMPOSITIONS**
[54] **POLYMERES SUPERABSORBANTS ET POUDRES D'AMIDON UTILISABLES DANS DES COMPOSITIONS DE SOINS DE LA PEAU**
[72] TANNER, PAUL ROBERT, US
[72] MANOHAR, MRIDULA, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **MEANS AND METHODS FOR TREATMENT OF B-CELL MALIGNANCIES**
[54] **MOYENS ET PROCEDES DE TRAITEMENT D'AFFECTIONS MALIGNES A CELLULES B**
[72] PFREUNDSCHUH, MICHAEL, DE
[71] UNIVERSITAET DES SAARLANDES, DE
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[54] **PHARMACEUTICAL COMPOSITIONS FOR ANESTHESIOLOGICAL APPLICATIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR DES APPLICATIONS ANESTHESIOLOGIQUES**
[72] BERDAHL, JOHN, US
[72] WILEY, WILIAM F., US
[72] SAADEH, DENNIS ELIAS, US
[71] IMPRIMIS PHARMACEUTICALS, INC., US
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[54] **METHOD OF TREATING PRIMARY FOCAL SEGMENTAL GLOMERULOSCLEROSIS**
[54] **METHODE DE TRAITEMENT DE LA GLOMERULOSCLEROSE SEGMENTAIRE FOCALE PRIMAIRE**
[72] LEDBETTER, STEVEN R., US
[72] ENGSTRAND, SARA, US
[72] FINN, PATRICK, US
[72] LIN, JULIE, US
[72] POMPONIO, ROBERT JOHN, US
[71] GENZYME CORPORATION, US
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[54] **METHOD FOR IMPROVING HEALTH OUTCOMES**
[54] **PROCEDE POUR AMELIORER DES RESULTATS DE SANTE**
[72] WOODY, STEPHEN T., US
[71] AVADIM TECHNOLOGIES, INC., US
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[54] **LIQUID COMPOSITIONS FOR HAIR REMOVAL DEVICES**
[54] **COMPOSITIONS LIQUIDES POUR DISPOSITIFS D'ELIMINATION DE POILS**
[72] BRADFORD, VALERIE JEAN, US
[72] STEPHENS, ALISON FIONA, GB
[72] WILLIAMSON, MARTIN STEPHEN, GB
[71] THE GILLETTE COMPANY LLC, US
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[54] **THERAPEUTIC USES OF BERBERINE FORMULATIONS**
[54] **UTILISATIONS THERAPEUTIQUES DE FORMULATIONS DE BERBERINE**
[72] TSENG, PO-YUAN, TW
[72] LIN, I-YIN, TW
[72] TSAI, CHEN-EN, TW
[72] CHEN, CHIH-KUANG, TW
[71] TWI BIOTECHNOLOGY, INC., TW
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[54] **METHOD FOR THE CRYOPRESERVATION OF CELLS FOR THERAPEUTIC PURPOSES**
[54] **PROCEDE DE CRYOCONSERVATION DE CELLULES A VISEE THERAPEUTIQUE**
[72] DE LARICHAUDY, JOFFREY, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
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[54] **IMMUNOTHERAPEUTIC DOSING REGIMENS COMPRISING POMALIDOMIDE AND AN ANTI-CS1 ANTIBODY FOR TREATING CANCER**
[54] **SCHEMAS POSOLOGIQUES IMMUNOTHERAPEUTIQUES A BASE DE POMALIDOMIDE ET D'UN ANTICORPS ANTI-CS1 POUR LE TRAITEMENT DU CANCER**
[72] MULLIGAN, CHRISTOPHER LEE, US
[72] BARTLETT, JUSTIN BLAKE, US
[72] ROBBINS, MICHAEL DARRON, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **METHODE, APPAREIL ET SYSTEME DE DETERMINATION COTE RECEPTEUR D'UN TEMPS D'ECHANTILLONNAGE**
[72] NEUMANN, ROLAND, DE
[71] INOVA SEMICONDUCTORS GMBH, DE
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[54] **TEST DIAGNOSTIQUE POUR LA MALADIE D'ALZHEIMER BASE SUR L'IDENTIFICATION D'UNE VOIE PROTEOLYTIQUE**
[72] ZHANG, YUESHENG, US
[72] YANG, LU, US
[72] LI, YUN, US
[72] BHATTACHARYA, ARUP, US
[71] HEALTH RESEARCH, INC., US
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[54] **PRODUITS COSMETIQUES COMPATIBLES AVEC LE MICROBIOME**
[72] WEISS, LARRY, US
[72] WHITLOCK, DAVID R., US
[71] AOBIOME LLC, US
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[54] **ANTENNA FOR APPENDAGE-WORN MINIATURE COMMUNICATIONS DEVICE**
[54] **ANTENNE POUR DISPOSITIF DE COMMUNICATION MINIATURE PORTE SUR APPENDICE**
[72] COHEN, NATHAN, US
[71] FRACTAL ANTENNA SYSTEMS, INC., US
[85] 2018-01-02
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[54] **RESOURCE ALLOCATION SIGNALING IN A HIGH EFFICIENCY WIRELESS LOCAL AREA NETWORK PREAMBLE**
[54] **SIGNALISATION D'ATTRIBUTION DE RESSOURCES DANS UN PREAMBULE DE RESEAU LOCAL SANS FIL A HAUTE EFFICACITE**
[72] BHARADWAJ, ARJUN, US
[72] TIAN, BIN, US
[72] VERMANI, SAMEER, US
[71] QUALCOMM INCORPORATED, US
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[54] **MONITORING AND CONTROLLING OF DISTRIBUTED MACHINES**
[54] **SURVEILLANCE ET COMMANDE DE MACHINES REPARTIES**
[72] FERENCZ, DONALD CYRIL, JR., US
[72] HOSTELLEY, KEVIN DAVID, US
[72] CONRAD, JUSTIN WESLEY, US
[71] LAIRD TECHNOLOGIES, INC., US
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[54] **SYSTEM AND METHOD FOR LOCATION DETERMINATION USING MESH ROUTING**
[54] **SYSTEME ET PROCEDE POUR LA DETERMINATION DE LOCALISATION AU MOYEN DE ROUTAGE MAILLE**
[72] WAGNER, KIM, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2018-01-03
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[54] **SECURE BINDING OF SOFTWARE APPLICATION TO A COMMUNICATION DEVICE**
[54] **RATTACHEMENT SECURISE D'UNE APPLICATION LOGICIELLE A UN DISPOSITIF DE COMMUNICATIONS**
[72] PRAKASH, GYAN, US
[72] AISSI, SELIM, US
[72] MANSOUR, RASTA, US
[72] GADDAM, AJIT, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[25] EN
[54] **VEHICLE CONTROL MODULE WITH SIGNAL SWITCHBOARD AND OUTPUT TABLES**
[54] **MODULE DE COMMANDE DE VEHICULE AVEC TABLEAU DE DISTRIBUTION DE SIGNAUX ET TABLES DE SORTIE**
[72] ADDISON, MARK E., US
[72] CONLEY, WALTER, III, US
[72] DAMMEYER, KARL L., US
[72] HAMMER, JOE K., US
[72] MANGETTE, STEPHEN T., US
[71] CROWN EQUIPMENT CORPORATION, US
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[54] **BIT ERROR DETECTOR FOR AN AUDIO SIGNAL DECODER**
[54] **DETECTEUR D'ERREUR BINAIRE POUR DECODEUR DE SIGNAL AUDIO**
[72] VASILACHE, ADRIANA, FI
[72] RAMO, ANSSI SAKARI, FI
[72] LAAKSONEN, LASSE JUHANI, FI
[71] NOKIA TECHNOLOGIES OY, FI
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[54] **CONNECTION CONFIGURATION**
[54] **CONFIGURATION DE CONNEXION**
[72] SAILY, MIKKO, FI
[72] HAILU, SOFONIAS, FI
[71] NOKIA SOLUTIONS AND NETWORKS OY, FI
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[25] EN
[54] **APPARATUS AND METHODS FOR TRANSMITTING WIRELESS SIGNALS**
[54] **APPAREIL ET PROCEDE D'EMISSION DE SIGNAUX DANS FIL**
[72] HENRY, PAUL SHALA, US
[72] BENNETT, ROBERT, US
[72] BARZEGAR, FARHAD, US
[72] GERSZBERG, IRWIN, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS III, THOMAS M., US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
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[25] EN
[54] **METHOD AND APPARATUS FOR ADJUSTING A FIELD OF A GUIDED WAVE TO MITIGATE INTERFERENCE**
[54] ***PROCEDE ET APPAREIL POUR* AJUSTER UN CHAMP D'UNE ONDE GUIDEE POUR ATTENUER LES INTERFERENCES**
[72] HENRY, PAUL SHALA, US
[72] BENNET, ROBERT, US
[72] BARZEGAR, FARHAD, US
[72] GERSZBERG, IRWIN, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS, THOMAS M., III, US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
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[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATING WITH PREMISES EQUIPMENT**
[54] **PROCEDE ET APPAREIL POUR COMMUNICATION AVEC L'EQUIPEMENT DE LOCAUX**
[72] GERSZBERG, IRWIN, US
[72] HENRY, PAUL SHALA, US
[72] BENNETT, ROBERT, US
[72] BARZEGAR, FARHAD, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS, THOMAS M., III, US
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[54] **SYSTEME, APPAREIL ET PROCEDE POUR LE TRANSPORT BIDIRECTIONNEL DE DONNEES SUR UN SEUL BRIN DE FIBRES**
[72] WARD, MARVIN W., US
[71] NORTHERN VIRGINIA ELECTRIC COOPERATIVE, US
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[25] EN
[54] **METHOD AND APPARATUS FOR LAUNCHING A WAVE MODE THAT MITIGATES INTERFERENCE**
[54] **PROCEDE ET APPAREIL POUR LANCER UN MODE D'ONDE QUI LIMITE LE BROUILLAGE**
[72] HENRY, PAUL SHALA, US
[72] BENNETT, ROBERT, US
[72] BARZEGAR, FARHAD, US
[72] GERSZBERG, IRWIN, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS, THOMAS M., III, US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
[85] 2018-01-05
[86] 2016-06-08 (PCT/US2016/036292)
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[30] US (14/799,324) 2015-07-14

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[51] **Int.Cl. G08B 13/24 (2006.01) E05B 73/00 (2006.01)**
[25] EN
[54] **SELF-DETACHING ANTI-THEFT DEVICE WITH POWER REMOVAL STATION**
[54] **AUTO-DETACHEMENT D'UN DISPOSITIF ANTI-VOL AVEC STATION DE COUPURE D'ALIMENTATION**
[72] CASANOVA, JOSE, US
[72] PEREZ, SERGIO M., US
[72] CLARK, JOHN J., US
[72] ZIRK, RANDY J., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2018-01-04
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[51] **Int.Cl. H01P 3/16 (2006.01) G02B 6/38 (2006.01) H01P 5/08 (2006.01)**
[25] EN
[54] **DIELECTRIC TRANSMISSION MEDIUM CONNECTOR AND METHODS FOR USE THEREWITH**
[54] **CONNECTEUR POUR SUPPORT DE TRANSMISSION DIELECTRIQUE ET PROCEDES D'UTILISATION ASSOCIES**
[72] HENRY, PAUL SHALA, US
[72] TAYLOR, WILLIAM SCOTT, US
[72] BENNETT, ROBERT, US
[72] BARZEGAR, FARHAD, US
[72] GERSZBERG, IRWIN, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS, THOMAS M., III, US
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[51] **Int.Cl. H04R 1/02 (2006.01) G10K 11/18 (2006.01) H04R 1/08 (2006.01)**
[25] EN
[54] **VIBRO ACOUSTIC COVER USING EXPANDED PTFE COMPOSITE**
[54] **COUVERTURE VIBROACOUSTIQUE UTILISANT UN COMPSITE DE PTFE EXPANSE**
[72] KENALEY, RYAN, US
[72] BINETTI, VALERIE REGINA, US
[71] W. L. GORE & ASSOCIATES, INC., US
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[86] 2016-06-30 (PCT/US2016/040308)
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[25] EN
[54] **METHOD AND APPARATUS FOR COUPLING AN ANTENNA TO A DEVICE**
[54] **PROCEDE ET APPAREIL DE COUPLAGE D'UNE ANTENNE A UN DISPOSITIF**
[72] HENRY, PAUL SHALA, US
[72] BARNICKEL, DONALD J., US
[72] BARZEGAR, FARHAD, US
[72] BENNETT, ROBERT, US
[72] GERSZBERG, IRWIN, US
[72] WILLIS, THOMAS M., III, US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
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[86] 2016-07-08 (PCT/US2016/041561)
[87] (WO2017/011317)
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[30] US (14/885,463) 2015-10-16
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[51] **Int.Cl. H04N 21/80 (2011.01) H04N 21/262 (2011.01) H04N 21/60 (2011.01)**
[25] EN
[54] **MEDIA PRODUCTION SYSTEM WITH SCHEDULING FEATURE**
[54] **SYSTEME DE PRODUCTION MULTIMEDIA A FONCTIONNALITE DE PLANIFICATION**
[72] HUNDEMER, HANK J., US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2018-01-05
[86] 2016-07-18 (PCT/US2016/042764)
[87] (WO2017/015197)
[30] US (62/194,171) 2015-07-17
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[51] **Int.Cl. H04N 21/80 (2011.01) H04N 21/60 (2011.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **MEDIA PRODUCTION SYSTEM WITH SCHEDULING FEATURE**
[54] **SYSTEME DE PRODUCTION DE MEDIAS DOTE DE CARACTERISTIQUE DE PLANIFICATION**
[72] HUNDEMER, HANK J., US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2018-01-05
[86] 2016-07-18 (PCT/US2016/042828)
[87] (WO2017/015223)
[30] US (62/194,171) 2015-07-17
[30] US (62/242,593) 2015-10-16

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[51] **Int.Cl. A61B 5/12 (2006.01) G16H 50/30 (2018.01) G10H 1/40 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE SYNCHRONIZATION OF DATA SEQUENCES INCLUDING FILTERING**
[54] **PROCEDE ET APPAREIL DE SYNCHRONISATION DE SEQUENCES DE DONNEES, NOTAMMENT DE FILTRAGE**
[72] DALLA BELLA, SIMONE, FR
[72] KOTZ, SONJA, DE
[71] UNIVERSITE DE MONTPELLIER, FR
[85] 2018-01-08
[86] 2016-07-06 (PCT/EP2016/066046)
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[25] EN
[54] **SELECTING A MESSAGING PROTOCOL FOR TRANSMITTING DATA IN CONNECTION WITH A LOCATION-BASED SERVICE**
[54] **SELECTION D'UN PROTOCOLE DE MESSAGERIE POUR TRANSMETTRE DES DONNEES EN RELATION AVEC UN SERVICE BASE SUR LA LOCALISATION**
[72] CHHEDA, DEEPTI, US
[72] COBB, NICHOLAS, US
[72] NOFFSINGER, ADAM, US
[72] AGGARWAL, NIKUNJ, US
[72] FONG, VINCENT, US
[72] NARDUCCI, DOMENIC ANTHONY, IV, US
[72] HAQUE, OSMAN, US
[72] NEURGAONKAR, ASHWIN, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2018-01-08
[86] 2016-07-08 (PCT/US2016/041656)
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[30] US (14/796,309) 2015-07-10

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[51] **Int.Cl. H04B 3/52 (2006.01) H01P 3/00 (2006.01) H01P 3/10 (2006.01) H04B 3/54 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LAUNCHING A WAVE MODE THAT MITIGATES INTERFERENCE**
[54] **PROCEDE ET APPAREIL POUR *LANCER UN MODE D'ONDE QUI* LIMITE LE BROUILLAGE**
[72] HENRY, PAUL SHALA, US
[72] BENNETT, ROBERT, US
[72] BARZEGAR, FARHAD, US
[72] GERSZBERG, IRWIN, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS, THOMAS M., III, US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
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[51] **Int.Cl. H01Q 13/24 (2006.01) H01Q 3/24 (2006.01) H01Q 3/26 (2006.01) H01P 1/16 (2006.01) H01P 3/10 (2006.01) H01P 3/16 (2006.01) H01Q 1/46 (2006.01)**
[25] EN
[54] **ANTENNA SYSTEM WITH DIELECTRIC ARRAY AND METHODS FOR USE THEREWITH**
[54] **SYSTEME D'ANTENNE A RESEAU DIELECTRIQUE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] HENRY, PAUL SHALA, US
[72] TAYLOR, WILLIAM SCOTT, US
[72] BENNETT, ROBERT, US
[72] BARZEGAR, FARHAD, US
[72] GERSZBERG, IRWIN, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS, THOMAS M., III, US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
[85] 2018-01-08
[86] 2016-06-08 (PCT/US2016/036303)
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[30] US (14/800,191) 2015-07-15

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[51] **Int.Cl. H01P 5/04 (2006.01) H01P 5/22 (2006.01) H04B 3/56 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LAUNCHING A HYBRID WAVE MODE THAT MITIGATES INTERFERENCE**
[54] **PROCEDE ET APPAREIL POUR LANCER UN MODE D'ONDE *HYBRIDE QUI LIMITE LE* BROUILLAGE**
[72] HENRY, PAUL SHALA, US
[72] BENNETT, ROBERT, US
[72] BARZEGAR, FARHAD, US
[72] GERSZBERG, IRWIN, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS, THOMAS M., III, US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
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[25] EN
[54] **CUSTOMIZED RESOURCE TYPES FOR MACHINE-TO-MACHINE COMMUNICATION**
[54] **TYPES DE RESSOURCES PERSONNALISES POUR UNE COMMUNICATION DE MACHINE A MACHINE**
[72] GRANZOW, WOLFGANG, US
[72] BLANZ, JOSEF JOHANNES, US
[72] UCHIDA, NOBUYUKI, US
[72] HAWKES, PHILIP MICHAEL, US
[71] QUALCOMM INCORPORATED, US
[85] 2018-01-08
[86] 2016-07-29 (PCT/US2016/044685)
[87] (WO2017/034757)
[30] US (62/210,188) 2015-08-26
[30] US (15/222,093) 2016-07-28

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[51] **Int.Cl. G11C 29/56 (2006.01) G01R 31/319 (2006.01) G11C 29/00 (2006.01)**
[25] EN
[54] **MAGNETIC FIELD ENHANCING BACKING PLATE FOR MRAM WAFER TESTING**
[54] **PLAQUE D'APPUI AMELIORANT LE CHAMP MAGNETIQUE POUR LE TEST DE TRANCHES MRAM**
[72] KAN, JIMMY, US
[72] GOTTWALD, MATTHIAS GEORG, US
[72] PARK, CHANDO, US
[72] KANG, SEUNG HYUK, US
[71] QUALCOMM INCORPORATED, US
[85] 2018-01-08
[86] 2016-07-28 (PCT/US2016/044593)
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[30] US (14/836,860) 2015-08-26

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[51] **Int.Cl. H04L 5/00 (2006.01)**
[25] EN
[54] **TECHNIQUES TO IDENTIFY PACKETS ASSOCIATED WITH AN OVERLAPPING BASIC SERVICE SET**
[54] **TECHNIQUES POUR IDENTIFIER DES PAQUETS ASSOCIES A UN ENSEMBLE DE SERVICES DE BASE SE CHEVAUCHANT**
[72] BARRIAC, GWENDOLYN DENISE, US
[72] ASTERJADHI, ALFRED, US
[72] MERLIN, SIMONE, US
[72] CHERIAN, GEORGE, US
[72] ZHOU, YAN, US
[72] DING, GANG, US
[72] TIAN, QINGJIANG, US
[71] QUALCOMM INCORPORATED, US
[85] 2018-01-08
[86] 2016-08-25 (PCT/US2016/048536)
[87] (WO2017/035297)
[30] US (62/210,265) 2015-08-26
[30] US (15/245,891) 2016-08-24

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[13] A1
[51] **Int.Cl. B65D 75/66 (2006.01) A63F 3/06 (2006.01) B65B 61/18 (2006.01) G07C 15/00 (2006.01)**
[25] EN
[54] **LOTTERY TICKET PACK AND ASSOCIATED METHOD FOR UNWRAPPING THE PACK AND CONNECTING LOTTERY TICKETS OF ADJACENT PACKS**
[54] **PAQUET DE TICKETS DE LOTERIE ET PROCEDE ASSOCIE POUR DEBALLER LE PAQUET ET LIER DES TICKETS DE LOTERIE DE PAQUETS ADJACENTS**
[72] MARTINECK, JEFFREY D., SR., US
[72] HODGES, DANIELLE LEA, US
[72] MALTMAN, PAULA KELLY, US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2018-01-09
[86] 2016-07-12 (PCT/IB2016/054157)
[87] (WO2017/013532)
[30] US (14/802,312) 2015-07-17

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) G06F 21/44 (2013.01) G06K 9/00 (2006.01)**
[25] EN
[54] **CONSTRAINED DEVICE ENROLLMENT**
[54] **ENROLEMENT DE DISPOSITIF CONTRAINT**
[72] MOSES, TIMOTHY EDWARD, US
[71] ENTRUST, INC., US
[85] 2018-01-09
[86] 2016-07-08 (PCT/US2016/041451)
[87] (WO2017/011290)
[30] US (62/190,996) 2015-07-10
[30] US (15/204,234) 2016-07-07

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[51] **Int.Cl. H01B 3/46 (2006.01) C04B 41/45 (2006.01) H01B 3/12 (2006.01) H01B 7/02 (2006.01) H01B 7/04 (2006.01) H02K 3/30 (2006.01) H02K 3/40 (2006.01)**
[25] EN
[54] **INSULATED WINDINGS AND METHODS OF MAKING THEREOF**
[54] **ENROULEMENTS ISOLES ET LEURS PROCEDES DE FABRICATION**
[72] YIN, WEIJUN, US
[72] YIN, MING, US
[72] GASCOYNE, DAVID GILLES, US
[72] RUBINSZTAJN, SLAWOMIR, US
[72] VENKATARAMANI, VENKAT SUBRAMANIAM, US
[72] TAN, DANIEL QI, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2018-01-09
[86] 2016-06-27 (PCT/US2016/039489)
[87] (WO2017/011174)
[30] US (14/796,005) 2015-07-10

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[51] **Int.Cl. H04W 72/12 (2009.01)**
[25] EN
[54] **PRE-EMPTIVE RESOURCE ALLOCATION IN A WIRELESS NETWORK FOR EVENT-TRIGGERED TRANSMISSION**
[54] **ATTRIBUTION DE RESSOURCE PREEMPTIVE DANS UN RESEAU SANS FIL POUR UNE TRANSMISSION DECLENCHEE PAR L'EVENEMENT**
[72] ASHRAF, SHEHZAD ALI, DE
[72] BRAHMI, NADIA, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2017-07-21
[86] 2015-01-23 (PCT/EP2015/051337)
[87] (WO2016/116166)

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[13] A1
[51] **Int.Cl. A61L 27/08 (2006.01) A61L 27/12 (2006.01)**
[25] EN
[54] **A BIOCOMPOSITE OF BIOMINERALIZED GRAPHENE OXIDE AND ITS USE FOR BONE TISSUE ENGINEERING**
[54] **BIOCOMPOSITE D'OXYDE DE GRAPHENE BIOMINERALISE ET SON UTILISATION POUR L'INGENIERIE TISSULAIRE OSSEUSE**
[72] AMBROSIO, LUIGI, IT
[72] RAUCCI, MARIA GRAZIA, IT
[72] LONGO, ANGELA, IT
[72] CAROTENUTO, GIANFRANCO, IT
[72] GIUGLIANO, DANIELA, IT
[71] JOINTHERAPEUTICS S.R.L., IT
[71] CONSIGLIO NAZIONALE DELLE RICERCHE, IT
[85] 2018-01-10
[86] 2016-07-26 (PCT/IB2016/054459)
[87] (WO2017/017610)
[30] IT (102015000039459) 2015-07-29

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[51] **Int.Cl. B65D 41/00 (2006.01) B21D 51/48 (2006.01) B21D 51/50 (2006.01) B21D 51/46 (2006.01) B32B 3/02 (2006.01)**
[25] EN
[54] **COATED METAL CLOSURES**
[54] **FERMETURES METALLIQUES REVETUES**
[72] DUNWOODY, PAUL ROBERT, GB
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2018-01-11
[86] 2016-07-08 (PCT/GB2016/052055)
[87] (WO2017/009607)
[30] GB (1512217.9) 2015-07-13

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[51] **Int.Cl. A61F 2/14 (2006.01) A61F 2/16 (2006.01) A61L 27/18 (2006.01) A61L 27/34 (2006.01) C08J 7/12 (2006.01) G02B 1/02 (2006.01) G02B 1/10 (2015.01) G02C 7/04 (2006.01)**
[25] EN
[54] **SOFT SILICONE MEDICAL DEVICES WITH DURABLE LUBRICIOUS COATINGS THEREON**
[54] **DISPOSITIFS MEDICAUX EN SILICONE SOUPLE RECOUVERTS DE REVETEMENTS LUBRIFIANTS DURABLES**
[72] QIAN, XINMING, US
[72] CHANG, FRANK, US
[72] MATSUZAWA, YASUO, US
[72] SHANKAR, VENKAT, US
[71] NOVARTIS AG, CH
[85] 2018-01-11
[86] 2016-08-29 (PCT/IB2016/055154)
[87] (WO2017/037611)
[30] US (62/214,246) 2015-09-04

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[13] A1
[51] **Int.Cl. H04M 3/42 (2006.01) H04M 11/00 (2006.01)**
[25] EN
[54] **VISUAL INTERACTIVE VOICE RESPONSE SYSTEM**
[54] **SYSTEME DE REPONSE VOCALE INTERACTIVE VISUELLE**
[72] KUMAR, PRAPHUL, US
[72] KOLMAN, SCOTT, US
[72] FRIIO, ANDREA, US
[72] KONIG, YOCHAI, US
[71] GREENEDEN U.S. HOLDINGS II, LLC, US
[85] 2018-01-11
[86] 2016-04-08 (PCT/US2016/026814)
[87] (WO2016/164842)
[30] US (14/683,894) 2015-04-10

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[51] **Int.Cl. H01Q 21/00 (2006.01) H01Q 21/06 (2006.01) H01Q 3/36 (2006.01) H01Q 21/08 (2006.01)**
[25] EN
[54] **A MODULAR PHASED ARRAY**
[54] **ANTENNE RESEAU A COMMANDE DE PHASE MODULAIRE**
[72] FRYE, ROBERT C., US
[72] KISS, PETER, US
[72] OCENASEK, JOSEF, US
[71] BLUE DANUBE SYSTEMS, INC., US
[85] 2018-01-11
[86] 2016-07-21 (PCT/US2016/043261)
[87] (WO2017/015430)
[30] US (62/195,456) 2015-07-22

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[51] **Int.Cl. H04B 3/54 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EXCHANGING COMMUNICATION SIGNALS**
[54] **PROCEDE ET APPAREIL D'ECHANGE DE SIGNAUX DE COMMUNICATION**
[72] BENNETT, ROBERT, US
[72] HENRY, PAUL SHALA, US
[72] BARZEGAR, FARHAD, US
[72] GERSZBERG, IRWIN, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS III, THOMAS M., US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
[85] 2018-01-11
[86] 2016-06-08 (PCT/US2016/036388)
[87] (WO2017/023414)
[30] US (14/815,019) 2015-07-31

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[13] A1
[51] **Int.Cl. H04N 21/44 (2011.01) G06F 17/30 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **OPTIMIZING MEDIA FINGERPRINT RETENTION TO IMPROVE SYSTEM RESOURCE UTILIZATION**
[54] **OPTIMISATION DE LA RETENTION D'EMPREINTE DIGITALE MULTIMEDIA AFIN D'AMELIORER L'UTILISATION DE RESSOURCES SYSTEME**
[72] NEUMEIER, ZEEV, US
[72] COLLETTE, MICHAEL, US
[71] INSCAPE DATA, INC., US
[85] 2018-01-11
[86] 2016-07-15 (PCT/US2016/042522)
[87] (WO2017/011758)
[30] US (62/193,342) 2015-07-16

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[51] **Int.Cl. H04N 21/234 (2011.01) H04N 21/262 (2011.01) H04N 21/454 (2011.01) H04N 21/81 (2011.01) H04N 21/845 (2011.01)**
[25] EN
[54] **DETECTION OF COMMON MEDIA SEGMENTS**
[54] **DETECTION DE SEGMENTS MULTIMEDIAS COMMUNS**
[72] NEUMEIER, ZEEV, US
[72] COLLETTE, MICHAEL, US
[71] INSCAPE DATA, INC., US
[85] 2018-01-11
[86] 2016-07-15 (PCT/US2016/042621)
[87] (WO2017/011798)
[30] US (62/193,322) 2015-07-16

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[13] A1
[51] **Int.Cl. E21B 7/12 (2006.01) E21B 7/20 (2006.01) E21B 17/14 (2006.01) E21B 19/24 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SLANTING A CONDUCTOR CASING**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'INCLINER UN TUBAGE CONDUCTEUR**
[72] STRAND, HARALD, NO
[72] MATHIS, WOLFGANG, NO
[71] NEODRILL AS, NO
[85] 2018-01-12
[86] 2016-07-14 (PCT/NO2016/050158)
[87] (WO2017/014644)
[30] NO (20150958) 2015-07-22

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[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/32 (2012.01) G06Q 20/38 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SECURE REAL-TIME PAYMENT TRANSACTIONS**
[54] **TRANSACTIONS DE PAIEMENT EN TEMPS REEL, SECURISEES**
[72] FINCH, PAUL, US
[72] ALEXANDER, LOU ANNE, US
[71] EARLY WARNING SERVICES, LLC, US
[85] 2018-01-12
[86] 2016-04-05 (PCT/US2016/026000)
[87] (WO2017/014815)
[30] US (14/805,214) 2015-07-21

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[51] **Int.Cl. G06F 21/72 (2013.01) G06F 21/62 (2013.01)**
[25] EN
[54] **COMPUTATIONALLY EFFICIENT TRANSFER PROCESSING, AUDITING, AND SEARCH APPARATUSES, METHODS AND SYSTEMS**
[54] **APPAREILS, PROCEDES ET SYSTEMES DE TRAITEMENT DE TRANSFERT, DE VERIFICATION ET DE RECHERCHE INFORMATIQUEMENT EFFICACES**
[72] SHENG, XINXIN, US
[72] MCGUIRE, THOMAS, IE
[72] CHIU, AMANDA, US
[72] HROMI, JONATHAN, US
[72] CHAWLA, RAGHAV, US
[71] FMR LLC, US
[85] 2018-01-12
[86] 2016-07-13 (PCT/US2016/042169)
[87] (WO2017/011601)
[30] US (14/799,282) 2015-07-14
[30] US (14/799,242) 2015-07-14
[30] US (14/799,229) 2015-07-14
[30] US (14/963,165) 2015-12-08
[30] US (62/273,453) 2015-12-31
[30] US (62/273,447) 2015-12-31
[30] US (62/273,449) 2015-12-31
[30] US (62/273,450) 2015-12-31
[30] US (62/273,452) 2015-12-31
[30] US (15/019,926) 2016-02-09

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[51] **Int.Cl. H04N 21/80 (2011.01) H04N 21/23 (2011.01) H04N 21/231 (2011.01) H04N 21/266 (2011.01)**
[25] EN
[54] **MEDIA PRODUCTION SYSTEM WITH SCORE-BASED DISPLAY FEATURE**
[54] **SYSTEME DE PRODUCTION DE MEDIA AVEC FONCTIONNALITE D'AFFICHAGE EN FONCTION D'UNE NOTE**
[72] HUNDEMER, HANK J., US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2018-01-12
[86] 2016-07-15 (PCT/US2016/042432)
[87] (WO2017/015090)
[30] US (62/194,171) 2015-07-17
[30] US (62/242,593) 2015-10-16

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[51] **Int.Cl. H04N 21/80 (2011.01) H04N 21/60 (2011.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **VIDEO-PRODUCTION SYSTEM WITH SOCIAL-MEDIA FEATURES**
[54] **SYSTEME DE PRODUCTION VIDEO AVEC DES CARACTERISTIQUES DE RESEAU SOCIAL**
[72] HUNDEMER, HANK J., US
[72] LASHER, DANA, US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2018-01-12
[86] 2016-07-15 (PCT/US2016/042456)
[87] (WO2017/015098)
[30] US (62/194,171) 2015-07-17
[30] US (62/242,593) 2015-10-16

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[51] **Int.Cl. H04N 21/80 (2011.01) H04N 21/60 (2011.01) G06Q 50/30 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **VIDEO-PRODUCTION SYSTEM WITH SOCIAL-MEDIA FEATURES**
[54] **SYSTEME DE PRODUCTION DE VIDEO AVEC ELEMENTS CARACTERISTIQUES DE MEDIAS SOCIAUX**
[72] HUNDEMER, HANK J., US
[72] LASHER, DANA, US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2018-01-12
[86] 2016-07-15 (PCT/US2016/042461)
[87] (WO2017/015100)
[30] US (62/194,171) 2015-07-17
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[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/462 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PARTITIONING SEARCH INDEXES FOR IMPROVED EFFICIENCY IN IDENTIFYING MEDIA SEGMENTS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE CLOISONNER DES INDICES DE RECHERCHE PERMETTANT D'AMELIORER LE RENDEMENT D'IDENTIFICATION DE SEGMENTS DE MEDIA**
[72] NEUMEIER, ZEEV, US
[72] COLLETTE, MICHAEL, US
[71] INSCAPE DATA, INC., US
[85] 2018-01-12
[86] 2016-07-15 (PCT/US2016/042557)
[87] (WO2017/011768)
[30] US (62/193,351) 2015-07-16

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[51] **Int.Cl. H04N 21/234 (2011.01) H04N 21/231 (2011.01) H04N 21/235 (2011.01) H04N 21/81 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING WORK LOAD MANAGEMENT IN ACR TELEVISION MONITORING SYSTEM**
[54] **SYSTEME ET PROCEDE D'AMELIORATION DE LA GESTION DE LA CHARGE DE TRAVAIL DANS UN SYSTEME DE SURVEILLANCE DE TELEVISION ACR**
[72] NEUMEIER, ZEEV, US
[72] COLLETTE, MICHAEL, US
[71] INSCAPE DATA, INC., US
[85] 2018-01-12
[86] 2016-07-15 (PCT/US2016/042564)
[87] (WO2017/011770)
[30] US (62/193,345) 2015-07-16

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[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/462 (2011.01)**
[25] EN
[54] **PREDICTION OF FUTURE VIEWS OF VIDEO SEGMENTS TO OPTIMIZE SYSTEM RESOURCE UTILIZATION**
[54] **PREDICTION DE FUTURS VISIONNAGES DE SEGMENTS VIDEO POUR OPTIMISER L'UTILISATION DE RESSOURCES SYSTEME**
[72] NEUMEIER, ZEEV, US
[72] COLLETTE, MICHAEL, US
[71] INSCAPE DATA, INC., US
[85] 2018-01-12
[86] 2016-07-15 (PCT/US2016/042611)
[87] (WO2017/011792)
[30] US (62/193,331) 2015-07-16

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[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR APPLYING PROBABILISTIC TOPIC MODELS TO CONTENT IN A TAX ENVIRONMENT TO IMPROVE USER SATISFACTION WITH A QUESTION AND ANSWER CUSTOMER SUPPORT SYSTEM**
[54] **PROCEDE ET SYSTEME D'APPLICATION DE MODELES THEMATIQUES PROBABILISTES A UN CONTENU DANS UN ENVIRONNEMENT FISCAL DE FACON A ACCROITRE LA SATISFACTION DE L'UTILISATEUR AVEC UN SYSTEME D'AIDE AU CLIENT PAR QUESTIONS ET REPONSES**
[72] PODGORNY, IGOR A., US
[72] KOONSE, BENJAMIN JOHN, US
[71] INTUIT INC., US
[85] 2018-01-12
[86] 2016-07-29 (PCT/US2016/044687)
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[30] US (14/814,765) 2015-07-31

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[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01)**
[25] EN
[54] **ALLOCATION AND SCHEDULING FOR TIME AND FREQUENCY DIVISION MULTIPLEXING SYSTEM**
[54] **ATTRIBUTION ET PROGRAMMATION DE SYSTEME DE MULTIPLEXAGE PAR REPARTITION EN TEMPS ET EN FREQUENCE**
[72] AL-BANNA, AYHAM, US
[72] GOHMAN, GREGORY, US
[71] ARRIS ENTERPRISES LLC, US
[85] 2018-01-15
[86] 2016-07-08 (PCT/US2016/041509)
[87] (WO2017/011306)
[30] US (62/193,361) 2015-07-16
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[51] **Int.Cl. G06F 19/22 (2011.01) G01N 33/569 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **NEOANTIGEN ANALYSIS**
[54] **ANALYSE DE NEOANTIGENES**
[72] VELCULESCU, VICTOR, US
[72] ZHANG, THERESA, US
[72] WHITE, JAMES ROBERT, US
[72] DIAZ, LUIS, US
[71] PERSONAL GENOME DIAGNOSTICS, INC., US
[85] 2018-01-15
[86] 2016-07-14 (PCT/US2016/042288)
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[30] US (62/192,373) 2015-07-14

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[51] **Int.Cl. G08B 25/01 (2006.01) A61B 5/00 (2006.01) G06F 19/00 (2018.01) G08B 7/06 (2006.01) G08B 25/00 (2006.01) G08B 25/10 (2006.01) H04W 76/00 (2018.01)**
[25] EN
[54] **METHOD FOR SENDING AN ALARM TO PERSONS**
[54] **PROCEDE D'ALARME DE PERSONNES**
[72] BERNUTZ, MARCO, DE
[72] LANDWEHR, BIRGER, DE
[71] DRAEGERWERK AG & CO. KGAA, DE
[85] 2018-01-16
[86] 2016-07-01 (PCT/EP2016/001131)
[87] (WO2017/012696)
[30] DE (10 2015 009 087.9) 2015-07-17

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[13] A1
[51] **Int.Cl. G06T 5/00 (2006.01) H04N 1/407 (2006.01)**
[25] EN
[54] **A METHOD AND DEVICE FOR TONE-MAPPING A PICTURE BY USING A PARAMETRIC TONE-ADJUSTMENT FUNCTION**
[54] **PROCEDE ET DISPOSITIF POUR UN MAPPAGE DE TONS D'UNE IMAGE PAR UTILISATION D'UNE FONCTION DE REGLAGE DE TON PARAMETRIQUE**
[72] LELEANNEC, FABRICE, FR
[72] LASSERRE, SEBASTIEN, FR
[72] POIRIER, TANGI, FR
[72] FRANCOIS, EDOUARD, FR
[71] THOMSON LICENSING, FR
[85] 2018-01-16
[86] 2016-07-07 (PCT/EP2016/066167)
[87] (WO2017/009182)
[30] EP (15306166.8) 2015-07-16
[30] EP (15306196.5) 2015-07-23

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[13] A1
[51] **Int.Cl. G06F 9/455 (2018.01) E21B 47/00 (2012.01) G06G 7/48 (2006.01)**
[25] EN
[54] **METHOD AND WORKFLOW FOR ACCURATE MODELING OF NEAR-FIELD FORMATION IN WELLBORE SIMULATIONS**
[54] **PROCEDE ET PROTOCOLE DE MODELISATION PRECISE DE FORMATIONS DE CHAMP PROCHE DANS DES SIMULATIONS DE PUITS DE FORAGE**
[72] FILIPPOV, ANDREY, US
[72] LU, JIANXIN, US
[72] KHORIAKOV, VITALY, CA
[72] JIA, XINLI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2018-01-16
[86] 2015-08-21 (PCT/US2015/046398)
[87] (WO2017/034529)

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[51] **Int.Cl. H04N 21/235 (2011.01) H04N 21/262 (2011.01) H04N 21/435 (2011.01)**
[25] EN
[54] **CARRIER-BASED ACTIVE TEXT ENHANCEMENT**
[54] **ENRICHISSEMENT DE TEXTE ACTIF PAR L'OPERATEUR**
[72] LANDOW, KATE MEGAN CARNEY, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2018-01-16
[86] 2016-05-05 (PCT/US2016/030980)
[87] (WO2016/191066)
[30] US (14/720,633) 2015-05-22

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[13] A1
[51] **Int.Cl. G06Q 20/02 (2012.01) G06Q 20/38 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TOKENIZATION**
[54] **SYSTEME ET PROCEDE POUR UNE SEGMENTATION EN JETONS**
[72] KERESMAN, MICHAEL, A., III, US
[72] SHERWIN, FRANCIS M., US
[72] BALASUBRAMANIAN, CHANDRA, US
[72] BENDER, GARY, US
[72] KATZIN, ED, US
[72] CARLSON, MARK, US
[71] CARDINAL COMMERCE CORPORATION, US
[85] 2018-01-16
[86] 2016-07-18 (PCT/US2016/042855)
[87] (WO2017/015237)
[30] US (62/193,641) 2015-07-17

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[13] A1
[51] **Int.Cl. H04L 9/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING SECURE COMMUNICATION AMONG CONSTRAINED DEVICES**
[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE COMMUNICATION SECURISEE ENTRE DES DISPOSITIFS LIMITES**
[72] MOSES, TIMOTHY EDWARD, US
[71] ENTRUST, INC., US
[85] 2018-01-16
[86] 2016-07-21 (PCT/US2016/043272)
[87] (WO2017/015436)
[30] US (62/195,032) 2015-07-21
[30] US (15/215,047) 2016-07-20

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[13] A1
[51] **Int.Cl. G06F 9/44 (2018.01) H04M 1/22 (2006.01)**
[25] EN
[54] **AUTO-CALIBRATING LIGHT SENSOR DATA OF A MOBILE DEVICE**
[54] **AUTO-ETALONNAGE DE DONNEES DE DETECTION DE LUMIERE D'UN DISPOSITIF MOBILE**
[72] MAZUELAS, SANTIAGO, US
[72] SWAMINATHAN, ASHWIN, US
[72] ZAPPI, PIERO, US
[72] AKULA, MURALIDHAR REDDY, US
[72] BISAIN, ABHIJEET, US
[72] SRIVASTAVA, ADITYA NARAIN, US
[72] SHESHADRI, SUHAS HARIHARAPURA, US
[71] QUALCOMM INCORPORATED, US
[85] 2018-01-16
[86] 2016-08-02 (PCT/US2016/045105)
[87] (WO2017/039914)
[30] US (14/843,790) 2015-09-02

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[13] A1
[51] **Int.Cl. H04L 7/033 (2006.01) H03K 5/13 (2014.01) H04L 25/02 (2006.01)**
[25] EN
[54] **MULTIPHASE CLOCK DATA RECOVERY CIRCUIT CALIBRATION**
[54] **ETALONNAGE DE CIRCUIT DE RECUPERATION DE DONNEES D'HORLOGE MULTIPHASE**
[72] DUAN, YING, US
[72] LEE, CHULKYU, US
[72] DANG, HARRY, US
[72] KWON, OHJOON, US
[71] QUALCOMM INCORPORATED, US
[85] 2018-01-16
[86] 2016-08-09 (PCT/US2016/046208)
[87] (WO2017/039984)
[30] US (14/842,610) 2015-09-01

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[13] A1
[51] **Int.Cl. H04L 7/033 (2006.01) H04L 25/49 (2006.01)**
[25] EN
[54] **MULTIPHASE CLOCK DATA RECOVERY FOR A 3-PHASE INTERFACE**
[54] **RECUPERATION DE DONNEES D'HORLOGE MULTI-PHASE POUR UNE INTERFACE TRIPHASEE**
[72] DUAN, YING, US
[72] LEE, CHULKYU, US
[72] CHOU, SHIH-WEI, US
[72] DANG, HARRY, US
[72] KWON, OHJOON, US
[71] QUALCOMM INCORPORATED, US
[85] 2018-01-16
[86] 2016-08-09 (PCT/US2016/046211)
[87] (WO2017/039985)
[30] US (14/842,644) 2015-09-01

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IDENTIFYING A LEVEL OF SIMILARITY BETWEEN A FILTERING CRITERION AND A DATA ITEM WITHIN A SET OF STREAMED DOCUMENTS**
[54] **PROCEDES ET SYSTEMES POUR IDENTIFIER UN NIVEAU DE SIMILARITE ENTRE UN CRITERE DE FILTRAGE ET UN ELEMENT DE DONNEES DANS UN ENSEMBLE DE DOCUMENTS TRANSMIS EN CONTINU**
[72] DE SOUSA WEBBER, FRANCISCO, AT
[71] CORTICAL.IO GMBH, AT
[85] 2018-01-17
[86] 2016-08-01 (PCT/EP2016/068329)
[87] (WO2017/032559)
[30] US (62/208,247) 2015-08-21

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 30/02 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **USER-BASED CONTENT FILTERING AND RANKING TO FACILITATE ON-DEMAND SERVICES**
[54] **FILTRAGE ET CLASSEMENT DE CONTENU BASE SUR UN UTILISATEUR POUR FACILITER DES SERVICES A LA DEMANDE**
[72] CHOKSI, MAYA PARITOSH, US
[72] NIX, MOLLY, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2018-01-17
[86] 2016-07-19 (PCT/US2016/043017)
[87] (WO2017/015305)
[30] US (62/195,217) 2015-07-21
[30] US (15/208,963) 2016-07-13

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SYNCHRONIZATION OF TELEVISION CHANNEL DATA**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE SYNCHRONISATION DES DONNEES DE CANAL DE TELEVISION**
[72] CASAGRANDE, STEVEN MICHAEL, US
[72] CARD, JOHN, II, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2018-01-17
[86] 2016-07-20 (PCT/US2016/043151)
[87] (WO2017/019409)
[30] US (62/197,285) 2015-07-27

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[13] A1
[51] **Int.Cl. G06F 21/32 (2013.01)**
[25] EN
[54] **NULLIFYING BIOMETRICS**
[54] **ANNULATION DE BIOMETRIE**
[72] CARTAYA, JULIO A., US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
[85] 2018-01-17
[86] 2016-08-19 (PCT/US2016/047705)
[87] (WO2017/040063)
[30] US (14/838,656) 2015-08-28

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[13] A1
[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/18 (2014.01) H04N 19/196 (2014.01) H04N 19/593 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **COEFFICIENT LEVEL CODING IN VIDEO CODING**
[54] **CODAGE DE NIVEAU DE COEFFICIENT DANS UN PROCESSUS DE CODAGE VIDEO**
[72] ZHANG, LI, US
[72] KARCZEWICZ, MARTA, US
[72] CHEN, JIANLE, US
[71] QUALCOMM INCORPORATED, US
[85] 2018-01-17
[86] 2016-09-01 (PCT/US2016/049962)
[87] (WO2017/040828)
[30] US (62/212,996) 2015-09-01
[30] US (15/252,986) 2016-08-31

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[51] **Int.Cl. G10L 25/90 (2013.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR DECOMPOSITION OF ACOUSTIC SIGNAL INTO SOUND OBJECTS, A SOUND OBJECT AND ITS USE**
[54] **PROCEDE ET SYSTEME DE DECOMPOSITION DE SIGNAL ACOUSTIQUE DANS DES OBJETS SONORES, OBJET SONORE ET SON UTILISATION**
[72] PLUTA, ADAM, PL
[71] SOUND OBJECT TECHNOLOGIES S.A., PL
[85] 2018-01-18
[86] 2016-07-22 (PCT/EP2016/067534)
[87] (WO2017/017014)
[30] EP (15002209.3) 2015-07-24

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[51] **Int.Cl. G06T 5/00 (2006.01) G06K 9/00 (2006.01) G06T 5/50 (2006.01)**
[25] EN
[54] **METHOD FOR VIEWING A LASER SPOT**
[54] **METHODE DE VISIONNEMENT D'UN POINT LASER**
[72] ROUX, NICOLAS, FR
[72] FOUBERT, PHILIPPE, FR
[72] PATRY, PHILIPPE, FR
[72] GUISET, PIERRICK, FR
[72] TOUATI, THIERRY, FR
[71] SAFRAN ELECTRONICS & DEFENSE, FR
[85] 2018-01-18
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[51] **Int.Cl. A01K 67/033 (2006.01)**
[25] EN
[54] **A MODULAR LAMP SYSTEM FOR INSECT BREEDING, USE THEREOF FOR STIMULATION OF INSECT REPRODUCTION AND A METHOD OF INSECT BREEDING**
[54] **SYSTEME DE LAMPE MODULAIRE POUR ELEVAGE D'INSECTES, UTILISATION DE CELUI-CI POUR LA STIMULATION DE REPRODUCTION D'INSECTES ET PROCEDE D'ELEVAGE D'INSECTES**
[72] JOZEFIAK, DAMIAN, PL
[72] MAZURKIEWICZ, JAN, PL
[72] RUDAK, JAKUB, PL
[72] URBANSKI, JAKUB, PL
[71] HIPROMINE S.A., PL
[85] 2018-01-18
[86] 2016-07-28 (PCT/IB2016/054508)
[87] (WO2017/017632)
[30] PL (PL413265) 2015-07-29

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[13] A1
[51] **Int.Cl. G06N 3/08 (2006.01) G06N 99/00 (2010.01) G06K 9/62 (2006.01)**
[25] EN
[54] **ENFORCED SPARSITY FOR CLASSIFICATION**
[54] **REDUCTION FORCEE A DES FINS DE CLASSIFICATION**
[72] MAJUMDAR, SOMDEB, US
[72] TOWAL, REGAN BLYTHE, US
[71] QUALCOMM INCORPORATED, US
[85] 2018-01-18
[86] 2016-08-04 (PCT/US2016/045636)
[87] (WO2017/039946)
[30] US (62/213,591) 2015-09-02
[30] US (15/077,873) 2016-03-22

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[13] A1
[51] **Int.Cl. G06Q 50/12 (2012.01) G06Q 10/08 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **FOOD PREPARATION CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DANS LA PREPARATION D'ALIMENTS**
[72] YOUNG, CHRISTOPHER CHARLES, US
[72] SALAZAR, NELSON TIMOTHY, US
[72] BARTON, EMMETT, US
[72] NATKIN, MICHAEL, US
[72] BALDWIN, DOUGLAS EUGENE, US
[71] CHEFSTEPS, INC., US
[85] 2018-01-19
[86] 2016-07-19 (PCT/US2016/042924)
[87] (WO2017/015270)
[30] US (62/195,199) 2015-07-21

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[13] A1
[51] **Int.Cl. G06Q 50/02 (2012.01) A01K 63/00 (2017.01) A01K 63/06 (2006.01)**
[25] EN
[54] **HABITAT CONNECTIVITY AND CONTROL**
[54] **CONNECTIVITE ET COMMANDE D'HABITAT**
[72] VALATKA, GREGORY TODD, US
[72] RAINES, SEAN PATRICK, US
[72] NEWMAN, DANIEL ANDERSON, US
[72] THROCKMORTON, KEVIN DEAN, US
[72] FOX, JOHN EDWARD, JR., US
[72] SCHENDEL, STEVEN PAUL, US
[72] GRANT, COLIN ADRIAN, US
[71] SPECTRUM BRANDS, INC., US
[85] 2018-01-19
[86] 2016-07-20 (PCT/US2016/043120)
[87] (WO2017/015359)
[30] US (62/194,673) 2015-07-20
[30] US (62/362,310) 2016-07-14

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[54] **PROCEDES DE FORAGE**
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[72] MATLOCK, ROGER WAYNE, US
[72] CONN, HENRY LEE, US
[72] BAILEY, ROBERT, US
[72] FRIEDHEIM, JAMES, US
[71] M-I L.L.C., US
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[54] **SUBSTITUTED FURANO-/THIENOCYCLOALKYLAMINO-2-PYRIMIDINE DERIVATIVES AND USE THEREOF FOR CONTROLLING UNDESIRED PLANT GROWTH**
[54] **DERIVES SUBSTITUES DE FURANOCYCLOALKYLAMINO-2-PYRIMIDINE OU DE THIENOCYCLOALKYLAMINO-2-PYRIMIDINE ET LEUR UTILISATION POUR LUTTER CONTRE LA CROISSANCE DE VEGETAUX INDESIRABLES**
[72] JAKOBI, HARALD, DE
[72] MINN, KLEMENS, DE
[72] BUSCATO ARSEQUELL, ESTELLA, DE
[72] DIETRICH, HANSJORG, DE
[72] GATZWEILER, ELMAR, DE
[72] ROSINGER, CHRISTOPHER, DE
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[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **HIGH-SPEED OPTICAL COHERENCE TOMOGRAPHY USING MULTIPLE INTERFEROMETERS WITH SUPPRESSED MULTIPLE SCATTERING CROSS-TALK**
[54] **TOMOGRAPHIE PAR COHERENCE OPTIQUE A GRANDE VITESSE UTILISANT DE MULTIPLES INTERFEROMETRES AVEC SUPPRESSION DE DIAPHONIE DE DIFFUSION MULTIPLE**
[72] MARGALLO BALBAS, EDUARDO, ES
[72] RUBIO GIVERNAU, JOSE LUIS, ES
[71] MEDLUMICS S.L., ES
[85] 2018-01-22
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[54] **USE OF A COMBINATION OF DBAIT MOLECULE AND PARP INHIBITORS TO TREAT CANCER**
[54] **UTILISATION D'UNE COMBINAISON D'UNE MOLECULE SERVANT D'APPAT ET D'INHIBITEURS DE PARP POUR LE TRAITEMENT DU CANCER**
[72] DUTREIX, MARIE, FR
[72] JDEY, WAEL, FR
[71] INSTITUT CURIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] ONXEO, FR
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[54] **USE OF CROSSLINKED POLYMER SYSTEM FOR MITIGATION OF ANNULAR PRESSURE BUILDUP**
[54] **UTILISATION DE SYSTEME DE POLYMERE RETICULE POUR L'ATTENUATION DE L'ACCUMULATION DE PRESSION ANNULAIRE**
[72] GAMWELL, CHASE R., US
[72] LEWIS, SAM L., US
[72] SODHI, THOMAS S., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DIABETES MANAGEMENT THERAPY ADVISOR**
[54] **CONSEILLER DE THERAPIE POUR LA GESTION DU DIABETE**
[72] BOOTH, ROBERT C., US
[72] HEBBLEWHITE, HARRY, US
[71] ASEKO, INC., US
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[54] **NOVEL METHODS FOR INDUCING AN IMMUNE RESPONSE**
[54] **NOUVEAUX PROCEDES POUR INDUIRE UNE REPONSE IMMUNITAIRE**
[72] DEMOITIE, MARIE-ANGE, BE
[72] DONNER, MARIE-NOELLE, BE
[72] OUAKED, NADIA, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **SIMULATORS AND SIMULATION METHODS USING ADAPTIVE DOMAINS**
[54] **SIMULATEURS ET PROCEDES DE SIMULATION AU MOYEN DE DOMAINES ADAPTATIFS**
[72] SHETTY, DINESH ANANDA, US
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **NUTRITIONAL COMPOSITIONS COMPRISING HYDROLYSED CASEIN**
[54] **COMPOSITIONS NUTRITIONNELLES COMPRENANT DE LA CASEINE HYDROLYSEE**
[72] LAMBERS, TEARTSE TIM, NL
[72] VAN TOL, ERIC A.F., NL
[72] MANURUNG, SARMAULI, NL
[71] MJN U.S. HOLDINGS LLC, US
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[25] EN
[54] **DOUBLE BLOCK AND BLEED SYSTEM FOR AN ORIFICE FITTING**
[54] **SYSTEME A DOUBLE FONCTION D'ARRET ET DE PURGE POUR UN ACCESSOIRE DE DIAPHRAGME**
[72] LOGA, THOMAS HENRY, US
[72] CROUCH, JUSTIN BLAKE, US
[71] DANIEL MEASUREMNET AND CONTROL, INC., US
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[25] EN
[54] **METHODS AND SYSTEMS FOR OPTICAL LINKS IN DOWNHOLE OIL WELL OPERATIONS**
[54] **PROCEDES ET SYSTEMES POUR LIAISONS OPTIQUES DANS LES OPERATIONS AU FOND DE PUITS DE PETROLE**
[72] LINES, RICHARD, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **WELL PLACEMENT PLAN OPTIMIZATION**
[54] **OPTIMISATION DE PLAN DE PLACEMENT DE PUITS**
[72] BOGUSH, ALEKSANDR, GB
[72] TILKE, PETER, GB
[72] SAMSON, BARYS ANDREEVICH, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SECURABLE HAT**
[54] **CHAPEAU POUVANT ETRE SOLIDEMENT ATTACHE**
[72] PLON, RICHARD, US
[71] PLON, RICHARD, US
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[54] **PLYWOOD ARTICLE**
[54] **ARTICLE EN CONTREPLAQUE**
[72] YANG, MICHAEL T., US
[72] FAY, JOHNATHAN, US
[72] SHREWSBURG, TIMOTHY, US
[71] BASF SE, DE
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[25] EN
[54] **ALUMINUM ALLOY WELDING WIRE**
[54] **FIL DE SOUDURE EN ALLIAGE D'ALUMINIUM**
[72] ANDERSON, BRUCE EDWARD, US
[72] BERUBE, PATRICK, US
[71] ILLINOIS TOOL WORKS INC., US
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[51] **Int.Cl. C04B 28/00 (2006.01) C04B 28/02 (2006.01)**
[25] EN
[54] **FLY ASH BASED CASTABLE CONSTRUCTION MATERIAL WITH CONTROLLED FLOW AND WORKABILITY RETENTION**
[54] **MATERIAU DE CONSTRUCTION COULABLE A BASE DE CENDRES VOLANTES AVEC UN DEBIT REGULE ET LA CONSERVATION DE L'APTITUDE AU FACONNAGE**
[72] GUERINI, ALEXANDRE, CH
[72] CHAPELAT, JULIEN, CH
[72] INIGUEZ SANCHEZ, CYNDY ARLENN, CH
[71] CEMEX RESEARCH GROUP AG, CH
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[25] EN
[54] **MULTI-LAYERED GAS-FILLED BLADDER FOR ACCOMMODATING CHANGES IN FLUID CHARACTERISTICS WITHIN A FLUID DELIVERY SYSTEM**
[54] **VESSIE REMPLIE DE GAZ MULTICOUCHE PERMETTANT DE S'ADAPTER A DES CHANGEMENTS DANS DES CARACTERISTIQUES DE FLUIDE A L'INTERIEUR D'UN SYSTEME DE DELIVRANCE DE FLUIDE**
[72] COGLIATI, MICHAEL, US
[72] VAN HAAREN, CHRISTOPHER A., US
[71] AMTROL LICENSING INC., US
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[51] **Int.Cl. H04N 21/262 (2011.01) H04N 21/236 (2011.01) H04N 21/81 (2011.01)**
[25] EN
[54] **NEWS PRODUCTION SYSTEM WITH PROGRAM SCHEDULE MODIFICATION FEATURE**
[54] **SYSTEME DE PRODUCTION D'ACTUALITES AVEC FONCTION DE MODIFICATION DE PROGRAMMATION D'EMISSIONS**
[72] COX, GARY WILSON, US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
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[86] 2016-07-21 (PCT/US2016/043398)
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[25] EN
[54] **NEWS PRODUCTION SYSTEM WITH DVE TEMPLATE FEATURE**
[54] **SYSTEME DE PRODUCTION DE NOUVELLE AYANT UNE CARACTERISTIQUE DE MODELE DVE**
[72] COX, GARY WILSON, US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2018-01-22
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[54] **AUTOMATED SYSTEM PRE-CHECK METHODOLOGY AND CORRESPONDING INTERFACE**
[54] **METHODOLOGIE DE CONTROLE PREALABLE DE SYSTEME AUTOMATISE ET INTERFACE CORRESPONDANTE**
[72] WILLIAMS, DEREK RAY, US
[72] NEAL, CHARLES EDWARD, III, US
[72] FUNKHOUSER, JAMES DOUGLAS, US
[72] IMEL, CHIP, US
[72] CLINE, GARY LEE, US
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[25] EN
[54] **NEWS PRODUCTION SYSTEM WITH DYNAMIC CHARACTER GENERATOR OUTPUT**
[54] **SYSTEME DE PRODUCTION D'INFORMATIONS A SORTIE DE GENERATEUR DYNAMIQUE DE CARACTERES**
[72] COX, GARY WILSON, US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
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[54] **DISPOSABLE SOAP DISPENSER**
[54] **DISTRIBUTEUR DE SAVON JETABLE**
[72] VERMA, VISHAAL B., US
[72] SCHALITZ, WILLIAM J., US
[71] VERMA, VISHAAL B., US
[71] SCHALITZ, WILLIAM J., US
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[51] **Int.Cl. G01N 3/24 (2006.01) G01N 29/04 (2006.01)**
[25] EN
[54] **NONDESTRUCTIVE DETERMINATION OF TOUGHNESS OF METAL, PLASTIC, AND COMPOSITE MATERIALS**
[54] **DETERMINATION NON DESTRUCTIVE DE TENACITE DE METAL, DE MATIERE PLASTIQUE, ET DE MATERIAUX COMPOSITES**
[72] MESSER, BARRY, US
[71] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2018-01-22
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[25] EN
[54] **BOARD-TO-BOARD CONNECTOR FOR SIGNAL-TRANSMITTING CONNECTION OF TWO PRINTED CIRCUIT BOARDS**
[54] **CONNECTEUR CARTE A CARTE POUR LIAISON DE SIGNALISATION ENTRE DEUX CARTES DE CIRCUIT IMPRIME**
[72] HOFMEISTER, STEFAN, DE
[72] RATHLEIN, MARTIN, DE
[72] MICHELMANN, FOLKE, DE
[72] SCHICHL, MARKUS, AT
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[30] DE (20 2015 005 722.5) 2015-08-13

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[25] EN
[54] **REMOTE MANIFOLD VALVE AND PUMP PAIRING TECHNIQUE FOR A MULTI-PUMP SYSTEM**
[54] **TECHNIQUE D'APPARIEMENT A DISTANCE DE SOUPAPES DE COLLECTEUR ET DE POMPES POUR UN SYSTEME A PLUSIEURS POMPES**
[72] BOBADILLA LARIOS, MANUEL ALFONSO, US
[72] MU, NAN, SG
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **A VAPOUR COMPRESSION SYSTEM WITH AT LEAST TWO EVAPORATOR GROUPS**
[54] **SYSTEME A COMPRESSION DE VAPEUR DOTE D'AU MOINS DEUX GROUPES EVAPORATEURS**
[72] PRINS, JAN, DK
[72] SCHMIDT, FREDE, DK
[72] MADSEN, KENNETH BANK, DK
[72] FREDSLUND, KRISTIAN, DK
[71] DANFOSS A/S, DK
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[30] DK (PA201500473) 2015-08-14

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[25] EN
[54] **COMESTIBLE CONTAINING MILK SOLIDS AND METHOD OF MAKING**
[54] **PRODUIT COMESTIBLE CONTENANT DES MATIERES SOLIDES DE LAIT ET PROCEDE DE FABRICATION**
[72] MANN, JULIE EMSING, US
[72] YILMA, BEKALU, US
[71] THE HERSHEY COMPANY, US
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[30] US (62/195,923) 2015-07-23

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[51] **Int.Cl. C10M 105/42 (2006.01) C10M 129/78 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **USE OF POLYCLYCERIN ESTERS AS FRICTION MODIFIERS IN LUBRICANT FORMULATIONS**
[54] **UTILISATION D'ESTERS DE POLYCLYCERINE EN TANT QUE MODIFICATEURS DE FROTTEMENT DANS DES FORMULATIONS DE LUBRIFIANTS**
[72] MAIER, STEFAN, DE
[72] SPRINGER, OLIVER, DE
[72] HOLTZINGER, JENNIFER, DE
[72] SCHIMOSSEK, KLAUS, DE
[72] DAMASKE, THOMAS, DE
[72] STEPHAN, MARCUS, DE
[72] VON HOF, JAN MARIAN, DE
[71] EVONIK OIL ADDITIVES GMBH, DE
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[54] **SYNCHRONOUS BELT WITH TOUGH FABRIC**
[54] **COURROIE SYNCHRONE A TISSU RESISTANT**
[72] DUKE, JOSEPH R., JR., US
[72] FAN, XINJIAN, US
[72] BIER, KARLA J., US
[72] WU, SHAWN XIANG, US
[72] BROWN, LESLEE, US
[71] GATES CORPORATION, US
[85] 2018-01-22
[86] 2016-07-25 (PCT/US2016/043895)
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[30] US (62/198,208) 2015-07-29

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[25] EN
[54] **COOLING SUIT**
[54] **VETEMENT REFRIGERANT**
[72] BEYELER, PATRICK G., CH
[71] G-NIUS SCHWEIZ AG, CH
[85] 2018-01-22
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[87] (WO2017/012908)
[30] CH (01075/15) 2015-07-23

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[25] EN
[54] **DRY SUIT**
[54] **COMBINAISON ETANCHE**
[72] BEYELER, PATRICK G., CH
[71] G-NIUS SCHWEIZ AG, CH
[85] 2018-01-22
[86] 2016-07-12 (PCT/EP2016/066491)
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[30] CH (01072/15) 2015-07-23

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[54] **SYSTEME MODULAIRE POUR DISTRIBUTION D'INGREDIENTS SUPPLEMENTAIRES**
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[72] VANASSCHE, RAYMOND, J., US
[72] BEAL, ANDREW, DAVID, AU
[72] LESTER, KIM, RITCHIE, AU
[72] SANUT, NEIL PAUL, P., AU
[71] THE COCA-COLA COMPANY, US
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[54] **OUTIL DE CONTACT AVEC LE SOL DOTE D'UN REGLAGE DE DECALAGE**
[72] PROHASKA, JAMES BRUCE, US
[72] FORTH, KURT MITCHELL, US
[72] ROLLENHAGEN, TREVOR NORMAN, US
[72] FAST, VERLYN KEITH, US
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[54] **DEVICE, ASSEMBLY AND METHOD FOR STUNNING POULTRY**
[54] **DISPOSITIF, AGENCEMENT ET PROCEDE POUR ETOURDIR DES VOLAILLES**
[72] THRANE, UFFE, DK
[72] KJELDSEN, POUL, DK
[71] LINCO FOOD SYSTEMS A/S, DK
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[54] **METHODOLOGY OF A COORDINATE MAPPING SYSTEM**
[54] **METHODOLOGIE D'UN SYSTEME DE CARTOGRAPHIE DE COORDONNEES**
[72] KATIRCIOGLU, JOHN, US
[72] ROSADO, RONALD WADE, US
[72] COLLINS, DANIEL H., US
[71] CUBIC CORPORATION, US
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[54] **AGENT A LIGANDS MULTIPLES POUR L'ADMINISTRATION DE MEDICAMENTS**
[72] PAYNE, JOSEPH E., US
[72] CHIVUKULA, PADMANABH, US
[72] TANIS, STEVEN P., US
[71] ARCTURUS THERAPEUTICS, INC., US
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[54] **FILTRE DOTE DE FLUX D'AIR PREFERENTIEL**
[72] GEORGE, JONATHAN ROBERT, CA
[72] LEO, ALFIN, CA
[71] PARKER-HANNIFIN CORPORATION, US
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[25] EN
[54] **METHOD AND DEVICE FOR DETECTING AN ELECTRICAL VOLTAGE IN A SUPPLY NETWORK**
[54] **PROCEDE ET DISPOSITIF DE DETECTION D'UNE TENSION ELECTRIQUE DANS UN RESEAU DE DISTRIBUTION**
[72] STRAFIEL, CHRISTIAN, DE
[72] ENGELKEN, SONKE, DE
[72] MACKENSEN, INGO, DE
[72] GERTJEGERDES, STEFAN, DE
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[54] **INSERTABLE VARIABLE FRAGMENTS OF ANTIBODIES AND MODIFIED A1-A2 DOMAINS OF NKG2D LIGANDS, AND NON-NATURAL NKG2D LIGANDS THAT BIND NON-NATURAL NKG2D RECEPTORS**
[54] **FRAGMENTS D'ANTICORPS VARIABLES ET INSERABLES ET DOMAINES A1-A2 MODIFIES DE LIGANDS DE NKG2D, ET LIGANDS NON NATURELS DE NKG2D QUI SE LIENT A DES RECEPTEURS NKG2D NON NATURELS**
[72] LANDGRAF, KYLE, US
[72] STEIGER, DANIEL P., US
[72] BARON, TARAH, US
[72] GEBHART, DANA, US
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[54] **PROCEDES DE PREPARATION D'UN INHIBITEUR DE FGFR**
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[72] MASJEDIZADEH, MOHAMMAD, US
[71] PRINCIPIA BIOPHARMA, INC., US
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[54] **METHOD AND APPARATUS TO PROVIDE A DEPICTION OF A GARMENT MODEL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FOURNIR UNE REPRESENTATION D'UN MODELE DE VETEMENT**
[72] JACKSON, DAVID T., US
[72] KACIC-ALESIC, ZORAN, US
[72] FRANKEL, SCOTT M., US
[72] O'BRIEN, JAMES F., US
[72] PFAFF, TOBIAS, US
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[72] CAMPORESI, CARLO, US
[72] MARTIN, TYLER N., US
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[72] STRITZINGER, KAREN M., US
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[54] **FABRICATION DE PHOSPHATASES ALCALINES**
[72] JALURIA, PRATIK, US
[72] SUI, SIGUANG, US
[71] ALEXION PHARMACEUTICALS, INC., US
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[54] **UNITE DE PRODUCTION D'IMPLANTS MOBILE**
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[72] SCHMELZEISEN, RAINER, DE
[71] KARL LEIBINGER MEDIZINTECHNIK GMBH & CO. KG, DE
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[54] **MARQUAGE DE CHAUSSEE ELECTROCONDUCTEUR ET ROUTE MUNIE D'UN MARQUAGE DE CHAUSSEE ELECTROCONDUCTEUR**
[72] RIEGLER, ROBERT, DE
[71] LUCOBIT AG, DE
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[54] **NOUVEL ADENOVIRUS**
[72] CORTESE, RICCARDO (DECEASED), CH
[72] COLLOCA, STEFANO, IT
[72] VITELLI, ALESSANDRA, IT
[72] NICOSIA, ALFREDO, IT
[72] GRAZIOLI, FABIANA, IT
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[54] **IMPLANT MEDICAL A BASE DE NANOCELLULOSE**
[72] RAUCHFUSS, FALK, DE
[72] SETTMACHER, UTZ, DE
[72] KLEMM, DIETER, DE
[72] FRIED, WOLFGANG, DE
[72] RICHTER, THOMAS, DE
[72] PETZOLD-WELCKE, KATRIN, DE
[72] RUHE, CAROLA, DE
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[25] EN
[54] **A SYSTEM FOR COMPLETE DISPENSING OF FLOWABLE MATERIALS FROM A BULK SHIPPING CONTAINER**
[54] **SYSTEME PERMETTANT UNE DISTRIBUTION COMPLETE DE MATERIAUX POUVANT S'ECOULER A PARTIR D'UN RECIPIENT D'EXPEDITION EN VRAC**
[72] GILLARD, DAVID FREDERICK, US
[71] INTERNATIONAL PAPER COMPANY, US
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[54] **IMPLANTS OCULAIRES POUR LA REDUCTION DE LA TENSION INTRAOCULAIRE**
[72] FJIELD, TODD, US
[72] CRIMALDI, DOUGLAS DANIEL, US
[72] KALINA, CHARLES RAYMOND, JR., US
[72] HEITZMANN, HAROLD A., US
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[54] **DISPOSITIF INSTRUMENTALISE POUR LA CARACTERISATION DE LA CAPACITE A S'ORIENTER D'UNE SOURIS**
[72] MAURICE, TANGUI, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[71] INSERM - INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] ECOLE PRATIQUE DES HAUTES ETUDES, FR
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[54] **ANTICORPS ANTI-PD1 ET METHODES D'UTILISATION DE CEUX-CI**
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[72] MUNDT, CORNELIA ANNE, DE
[72] RITTER, GERT, US
[72] WOLCHOK, JEDD DAVID, US
[72] MERGHOUB, TAHA, US
[72] ZAPPASODI, ROBERTA, US
[72] HOLMGAARD, RIKKE BAK, US
[72] SCHAER, DAVID, US
[72] SAVITSKY, DAVID ADAM, US
[72] WILSON, NICHOLAS STUART, US
[71] AGENUS INC., US
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH LTD, CH
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[54] **COMBINATION DEVICE FOR LOCKOUT AND PARTIAL STROKE TEST OF VALVE ACTUATORS**
[54] **DISPOSITIF DE COMBINAISON DESTINE A UN ESSAI DE VERROUILLAGE ET DE COURSE PARTIELLE D'ACTIONNEURS DE VANNE**
[72] SUJANANI, PREM, US
[72] PARAMASIVAN, SATHEESH, US
[72] DIVAKARAN, DEEPAK, US
[72] KUMAR, SANTHOSH, US
[71] BRAY INTERNATIONAL, INC., US
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[54] **FCC CATALYST ADDITIVE AND BINDER**
[54] **ADDITIF DE CATALYSEUR FCC ET LIANT**
[72] LUDVIG, MARIA MARGARET, US
[72] GAVALDA, SANDRA, US
[72] VARGAS, NATALY GARCIA, US
[72] OVERWATER, PETRUS MARTINUS, NL
[72] MILLER, KEVIN ALFONSO, US
[72] FOSTER, EDWARD LEE, US
[71] ALBEMARLE CORPORATION, US
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[25] EN
[54] **METHODS FOR PRODUCING ALKYLBENZENES, PARAFFINS, OLEFINS AND OXO ALCOHOLS FROM WASTE PLASTIC FEEDSTOCKS**
[54] **PROCEDES DE PRODUCTION D'ALKYLBENZENES, DE PARAFFINES, D'OLEFINES ET D'ALCOOLS OXO A PARTIR DE DECHETS PLASTIQUES UTILISES COMME PRODUIT DE DEPART**
[72] SCHEIBEL, JEFFREY JOHN, US
[72] VINSON, PHILLIP KYLE, US
[72] CRON, SCOTT LEROY, US
[72] WILLIAMS, THOMAS EARL, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **FIXED BED HYDROPROCESSING OF DEASPHALTER ROCK**
[54] **HYDROTRAITEMENT SUR LIT FIXE DE ROCHE DE DESALPHALTAGE**
[72] BROWN, STEPHEN H., US
[72] AMES, WARREN B., US
[72] BARRAI, FEDERICO, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2018-01-23
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[54] **CONTROLLING A DEVICE CLOUD**
[54] **COMMANDE D'UN NUAGE DE DISPOSITIFS**
[72] TAL, ERAN, US
[72] REHWALD, MARTIN, US
[72] PENOV, FRANCISLAV, US
[72] YANG, SIYIN, US
[72] KOWALEWSKI, DAMIAN, US
[72] YAKOVLEV, GEORGIY, US
[72] CHHABRA, ANUPMA, US
[72] LAWRENCE, ZACHARY CHEE-PING, US
[72] AHMAD, RIZWAN, US
[72] TIEN, DUNG NGUYEN, US
[72] ESCARENO, ANGELICA ESTEFANIA, US
[72] BIGIO, AIDYMAR, US
[72] RAO, SRIDHAR, US
[71] FACEBOOK, INC., US
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[86] 2016-08-05 (PCT/US2016/045683)
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[30] US (62/201,496) 2015-08-05
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[54] **SYSTEMS AND METHODS FOR INDUCTIVE IDENTIFICATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE IDENTIFICATION INDUCTIVE**
[72] SALEM, MOONEER THABET, US
[72] FARHAT, LAWRENCE, US
[71] CAREFUSION 303, INC., US
[85] 2018-01-23
[86] 2016-07-08 (PCT/US2016/041615)
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[54] **COMPOSITIONS AND METHODS FOR DNA AND RNA EXTRACTION FROM TISSUE SAMPLES**
[54] **COMPOSITIONS ET PROCEDES POUR L'EXTRACTION D'ADN ET D'ARN D'ECHANTILLONS TISSULAIRES**
[72] HO, KENNETH E., US
[71] CEPHEID, US
[85] 2018-01-23
[86] 2016-07-12 (PCT/US2016/041917)
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[25] EN
[54] **SPREAD ACTIVE CLAMP ASSEMBLY FOR VEHICLE LEAF SPRING**
[54] **ENSEMBLE DE SERRAGE ACTIF A ETALEMENT POUR RESSORT A LAMES DE VEHICULE**
[72] KEELER, MICHAEL J., US
[72] RUBALSKIY, DMITRIY ENRIKOVICH, US
[72] MASSA, SCOTT ALLEN, US
[72] ZAWACKI, JEFFREY R., US
[72] BLOINK, MICHAEL P., US
[72] DILWORTH, DAMON E., US
[72] VAN METER, MATTHEW J., US
[71] HENDRICKSON USA, L.L.C., US
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[25] EN
[54] **REINFORCED PACKAGE**
[54] **EMBALLAGE RENFORCE**
[72] FITZWATER, KELLY R., US
[71] GRAPHIC PACKAGING INTERNATIONAL, LLC, US
[85] 2018-01-23
[86] 2016-08-18 (PCT/US2016/047521)
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[25] EN
[54] **COMPOUNDS, COMPOSITIONS AND METHODS OF INCREASING CFTR ACTIVITY**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES POUR AUGMENTER L'ACTIVITE DU CFTR**
[72] MUNOZ, BENITO, US
[72] BASTOS, CECILIA M., US
[72] MILLER, JOHN, US
[71] PROTEOSTASIS THERAPEUTICS, INC., US
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[25] EN
[54] **METHODS FOR TREATING METASTATIC PANCREATIC CANCER USING COMBINATION THERAPIES COMPRISING LIPOSOMAL IRINOTECAN AND OXALIPLATIN**
[54] **METHODES PERMETTANT DE TRAITER LE CANCER DU PANCREAS METASTATIQUE AU MOYEN DE TRAITEMENTS D'ASSOCIATION COMPRENANT DE L'IRINOTECAN LIPOSOMAL ET DE L'OXALIPLATINE**
[72] BLANCHETTE, SARAH F., US
[72] FITZGERALD, JONATHAN BASIL, US
[72] GADDY, DANIEL F., US
[72] HENDRIKS, BART S., US
[72] KALRA, ASHISH, US
[72] LEE, HELEN, US
[72] BAYEVER, ELIEL, US
[71] IPSEN BIOPHARM LTD., GB
[85] 2018-01-23
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[54] **GUIDEWIRE DETECTION SYSTEMS, METHODS, AND APPARATUSES**
[54] **SYSTEMES, PROCEDES ET APPAREILS DE DETECTION DE FIL-GUIDE**
[72] GRIFFIN, CHRISTOPHER E., US
[72] AMBWANI, SONAL, US
[72] KAVETI, SATISH, US
[71] LIGHTLAB IMAGING, INC., US
[85] 2018-01-23
[86] 2016-07-25 (PCT/US2016/043912)
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[54] **GENOME EDITING FOR THE TREATMENT OF HUNTINGTON'S DISEASE**
[54] **EDITION DU GENOME A DES FINS DE TRAITEMENT DE LA MALADIE DE HUNTINGTON**
[72] DEGLON, NICOLE, CH
[72] MERIENNE, NICOLAS, CH
[71] CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS (CHUV), CH
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[25] EN
[54] **SHEET PACKS FOR TREATING FACIAL OR BODY SURFACES**
[54] **COMPRESSE EN FEUILLES POUR LE TRAITEMENT DE SURFACES DU VISAGE OU DU CORPS**
[72] CARULLO, ANNE, US
[72] PALMER QUINTANO, JENNIFER, US
[72] KASSOUF, JOYCE, US
[72] PERNODET, NADINE, US
[72] COLLINS, DONALD, US
[72] LAYMAN, DAWN, US
[72] HAFKIN, ALLAN, US
[72] FONTANET, OSVALDO, US
[71] ELC MANAGEMENT LLC, US
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[54] **INTRAVASCULAR DATA VISUALIZATION METHOD**
[54] **PROCEDE DE VISUALISATION DE DONNEES INTRAVASCULAIRES**
[72] GOPINATH, AJAY, US
[72] DION, DENIS, US
[72] GRIFFIN, CHRISTOPHER E., US
[72] ADLER, DESMOND, US
[71] LIGHTLAB IMAGING, INC., US
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[25] EN
[54] **PRODUCTS FOR THE TREATMENT AND PREVENTION OF NEUROLOGICAL DISORDERS COURSING WITH A COGNITION DEFICIT OR IMPAIRMENT, AND OF NEURODEGENERATIVE DISEASES**
[54] **PRODUITS POUR LE TRAITEMENT ET LA PREVENTION DE TROUBLES NEUROLOGIQUES AYANT LIEU CONJOINTEMENT AVEC UN DEFICIT OU UN DYSFONCTIONNEMENT COGNITIF, ET DE MALADIES NEURODEGENERATIVES**
[72] CUADRADO TEJEDOR, MARIA DEL MAR, ES
[72] GARCIA OSTA, ANA MARIA, ES
[72] OYARZABAL SANTAMARINA, JULEN, ES
[72] RABAL GRACIA, MARIA OBDULIA, ES
[71] FUNDACION PARA LA INVESTIGACION MEDICA APLICADA, ES
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[54] **REDOX FLOW CELL FOR STORING ELECTRICAL ENERGY AND USE THEREOF**
[54] **CELLULE D'OXYDOREDUCTION POUR LE STOCKAGE D'ENERGIE ELECTRIQUE ET EMPLOI DE LADITE CELLULE**
[72] SCHUBERT, ULRICH SIGMAR, DE
[72] JANOSCHKA, TOBIAS, DE
[72] MARTIN, NORBERT, DE
[71] FRIEDRICH-SCHILLER-UNIVERSITAT JENA, DE
[71] JENABATTERIES GMBH, DE
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[54] **COMPOSITION CONTAINING N-(N-BUTYL) THIOPHOSPHORIC TRIAMIDE ADDUCTS AND REACTION PRODUCTS**
[54] **COMPOSITION CONTENANT DES PRODUITS D'ADDITION DE TRIAMIDE N-N-BUTYL)-THIOPHOSPHORIQUE ET DES PRODUITS DE REACTION**
[72] BARR, DOUGLAS, US
[72] GARNIER, ETHEL, US
[72] OWUSU-ADOM, KWAME, US
[71] KOCH AGRONOMIC SERVICES, LLC, US
[85] 2018-01-23
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[54] **POLYPROPYLENE COMPOSITION WITH IMPROVED HOT-TACK FORCE**
[54] **COMPOSITION DE POLYPROPYLENE PRESENTANT UNE MEILLEURE FORCE D'ADHERENCE A CHAUD**
[72] WANG, JINGBO, AT
[72] EK, CARL-GUSTAF, SE
[72] SONMEZ, ANIL, AT
[72] BERNREITNER, KLAUS, AT
[72] GAHLEITNER, MARKUS, AT
[71] BOREALIS AG, AT
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[54] **FOAM AS ADHESIVE FOR COMPOSITES FOR THERMAL INSULATION**
[54] **MOUSSE EN TANT QU'ADHESIF POUR COMPOSITES POUR ISOLATION THERMIQUE**
[72] GUPTA, ANOOP, DE
[72] TURCINSKAS, SARUNAS, DE
[72] ALBRECHT, GERHARD, DE
[72] GUNTHER, EVA, DE
[72] KUTSCHERA, MICHAEL, DE
[72] WEISS, SAMUEL, DE
[72] SCHAFER, LUTZ, DE
[71] BASF SE, DE
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[25] EN
[54] **OPHTHALMIC FORMULATIONS COMPRISING COOPERATIVE COMPLEXES OF LOW- AND HIGH-MOLECULAR-WEIGHT HYALURONIC ACID**
[54] **FORMULATIONS OPHTALMIQUES COMPRENANT DES COMPLEXES COOPERANTS D'ACIDE HYALURONIQUE DE POIDS MOLECULAIRE FAIBLE ET ELEVE**
[72] DE ROSA, MARIO, CH
[72] SCHIRALDI, CHIARA, CH
[71] ALTERGON S.A., CH
[85] 2018-01-24
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[25] EN
[54] **SHIP PROPULSION SYSTEM AND METHOD FOR OPERATING A SHIP PROPULSION SYSTEM**
[54] **SYSTEME PROPULSEUR DE NAVIRE ET PROCEDE DE FONCTIONNEMENT DE CE DERNIER**
[72] HOFFMANN, DIRK, DE
[71] FUELSAVE GMBH, DE
[85] 2018-01-24
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[54] **FORMULATION OF GLUCOSINOLATES AND MYROSINASE**
[54] **FORMULATION DE GLUCOSINOLATES ET DE MYROSINASE**
[72] SAENZ GOMEZ, JESSICA, ES
[72] OLIVER GARCIA, LAURA, ES
[72] VILLARAN VELASCO, MARIA, CARMEN, ES
[71] FUNDACION TECNALIA RESEARCH & INNOVATION, ES
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[54] **INHIBITOR OF THE MUTATED ISOCITRATE DEHYDROGENASE IDH1 R132H**
[54] **INHIBITEUR D'ISOCITRATE DESHYDROGENASE MUTEE IDH1 R132H**
[72] SCHIRMER, HEIKO, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **A SYSTEM, DEVICE AND A METHOD FOR PROVIDING A THERAPY OR A CURE FOR CANCER AND OTHER PATHOLOGICAL STATES**
[54] **SYSTEME, DISPOSITIF ET METHODE PERMETTANT DE DISPENSER UNE THERAPIE OU UN TRAITEMENT POUR UN CANCER ET D'AUTRES ETATS PATHOLOGIQUES**
[72] FROST, HABIB, DK
[71] FROST, HABIB, DK
[85] 2018-01-24
[86] 2016-07-22 (PCT/EP2016/067539)
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[30] US (62/196,939) 2015-07-25
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[25] EN
[54] **VEHICLE DRIVE SYSTEM AND METHOD FOR OPERATING A VEHICLE DRIVE SYSTEM**
[54] **SYSTEME PROPULSEUR DE VEHICULE ET PROCEDE DE FONCTIONNEMENT DE CE DERNIER**
[72] HOFFMANN, DIRK, DE
[71] FUELSAVE GMBH, DE
[85] 2018-01-24
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[25] EN
[54] **HAPLOID HUMAN EMBRYONIC STEM CELL LINES AND SOMATIC CELL LINES AND METHODS OF MAKING THE SAME**
[54] **LIGNEES DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES HAPLOIDES ET LIGNEES DE CELLULES SOMATIQUES HUMAINES HAPLOIDES ET PROCEDES DE PRODUCTION DE CELLES-CI**
[72] EGLI, DIETRICH M., US
[72] BENVENISTY, NISSIM, IL
[72] SAGI, IDO, IL
[71] NEW YORK STEM CELL FOUNDATION, INC., US
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
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[86] 2016-07-28 (PCT/US2016/044561)
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[54] **INERTIAL MEASUREMENT DEVICE WITH DUAL SUSPENSION**
[54] **DISPOSITIF DE MESURE INERTIELLE A DOUBLE SUSPENSION**
[72] FOLOPPE, YANNICK, FR
[72] GIBOURY, GUILLAUME, FR
[71] SAFRAN ELECTRONICS & DEFENSE, FR
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[54] **COMPOSITIONS ET METHODES D'IMMUNOMODULATION**
[72] KADIYALA, SUDHAKAR, US
[72] WARD, DONNA T., US
[71] TARVEDA THERAPEUTICS, INC., US
[85] 2018-01-23
[86] 2016-07-29 (PCT/US2016/044705)
[87] (WO2017/023749)
[30] US (62/199,422) 2015-07-31
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[25] EN
[54] **METHOD FOR PREPARING SUBSTITUTED 3-(2-ANILINO-1-CYCLOHEXYL-1H-BENZIMIDAZOL-5-YL)PROPANOIC ACID DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES D'ACIDE 3-(2-ANILINO-1-CYCLOHEXYL-1H-BENZIMIDAZOL-5-YL)PROPANOIQUE SUBSTITUES**
[72] SCHIRMER, HEIKO, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2018-01-24
[86] 2016-07-25 (PCT/EP2016/067614)
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[25] EN
[54] **NEW POLYPEPTIDE HAVING FERREDOXIN-NADP+ REDUCTASE ACTIVITY, POLYNUCLEOTIDE ENCODING THE SAME AND USES THEREOF**
[54] **NOUVEAU POLYPEPTIDE AYANT UNE ACTIVITE FERREDOXINE-NADP+ REDUCTASE, POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE ET UTILISATIONS DE CES DERNIERS**
[72] SOUCAILLE, PHILIPPE, FR
[72] MEYNIAL-SALLES, ISABELLE, FR
[72] FOULQUIER, CELINE, FR
[72] RIVIERE, ANTOINE, FR
[71] INSTITUT NATIONAL DES SCIENCES APPLIQUEES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] INSTITUTE NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
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[25] EN
[54] **EMULSIFIABLE CONCENTRATE COMPRISING TRIAZOLE FUNGICIDE, FATTY ACID AMIDE AND AROMATIC HYDROCARBON**
[54] **CONCENTRE EMULSIFIABLE COMPRENANT UN FONGICIDE DE TRIAZOLE, UN AMIDE D'ACIDE GRAS ET UN HYDROCARBURE AROMATIQUE**
[72] TIEFENSEE, KRISTIN, DE
[72] SCHAEFER, BENJAMIN, DE
[71] BASF SE, DE
[85] 2018-01-24
[86] 2016-07-25 (PCT/EP2016/067646)
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[25] EN
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[54] **MATERIAU ORGANOSILICIQUE POUR LA DEPOLLUTION DE L'EAU**
[72] PRELOT, BENEDICTE, FR
[72] HESEMANN, PETER, FR
[72] THACH, UT DONG, FR
[72] ZAJAC, JERZY, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[71] AXLR, SATT DU LANGUEDOC ROUSSILLON (SATT AXLR), FR
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[25] FR
[54] **NUCLEAR REACTOR WITH SCREW-NUT DRIVE OF THE CORE REACTIVITY CONTROL MEMBERS**
[54] **REACTEUR NUCLEAIRE AVEC ENTRAINEMENT DES ORGANES DE CONTROLE DE LA REACTIVITE DU COEUR DE TYPE VIS-ECROU**
[72] RANC, LIONEL, FR
[72] DUMANOIS, CHARLES, FR
[72] ROUILLER, JEAN-LUC, FR
[71] SOCIETE TECHNIQUE POUR L'ENERGIE ATOMIQUE, FR
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[25] EN
[54] **WEB, SANDWICH PLATE, SANDWICH BLOCK AND METHODS FOR PRODUCING SAME**
[54] **NERVURE, PANNEAU STRATIFIE, BLOC STRATIFIE ET PROCEDE DE FABRICATION DE CEUX-CI**
[72] KUHMANN, JOCHEN, DE
[72] ALBRECHT, MATTHIAS, DE
[72] KUJUS-TENEKEDSHIJEW, ROMAN, DE
[71] AIR BAMBOO INDUSTRIAL GMBH, DE
[85] 2018-01-24
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[87] (WO2017/021344)
[30] DE (10 2015 112 797.0) 2015-08-04
[30] DE (10 2016 108 854.4) 2016-05-12

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[25] EN
[54] **AEROSPACE TRANSPARENCY HAVING MOISTURE SENSORS**
[54] **VITRAGE D'AERONEF COMPRENANT DES CAPTEURS D'HUMIDITE**
[72] JIAO, YU, US
[72] ACORD, JEREMY D., US
[72] DUARTE, NICOLAS B., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2018-01-24
[86] 2016-05-26 (PCT/US2016/034307)
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[25] EN
[54] **SYSTEM AND METHOD FOR INTELLIGENT TASK MANAGEMENT AND ROUTING**
[54] **SYSTEME ET PROCEDE DE GESTION ET DE ROUTAGE DE TACHES INTELLIGENTS**
[72] RISTOCK, HERBERT WILLI ARTUR, US
[72] PLACIAKIS, VIDAS, US
[72] TERYOSHIN, VITALIY, US
[72] KOROLEV, NIKOLAY I., US
[72] PETROVYKH, YEVGENIY, US
[72] NITIN, ANAND PAI KRISHNANAND, US
[71] GREENEDEN U.S. HOLDINGS II, LLC, US
[85] 2018-01-24
[86] 2016-06-28 (PCT/US2016/039887)
[87] (WO2017/004081)
[30] US (14/754,530) 2015-06-29
[30] US (14/754,484) 2015-06-29

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[51] **Int.Cl. G06Q 40/02 (2012.01) G06Q 50/26 (2012.01)**
[25] EN
[54] **GENERATION OF PERSONALIZED AND HYBRID RESPONSES TO QUERIES SUBMITTED FROM WITHIN TAX RETURN PREPARATION SYSTEM DURING PREPARATION OF ELECTRONIC TAX RETURN**
[54] **GENERATION DE REPONSES PERSONNALISEES ET HYBRIDES A DES INTERROGATIONS SOUMISES PAR UN SYSTEME DE PREPARATION DE DECLARATION D'IMPOTS DURANT LA PREPARATION D'UNE DECLARATION D'IMPOTS ELECTRONIQUE**
[72] WANG, GANG, US
[72] CABRERA, LUIS F., US
[72] MCCLUSKEY, KEVIN M., US
[72] CHAR, RONALD JASON, US
[72] CHON, DAVID S., US
[71] INTUIT INC., US
[85] 2018-01-24
[86] 2016-06-28 (PCT/US2016/039917)
[87] (WO2017/019233)
[30] US (14/814,329) 2015-07-30

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[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01) E21B 33/128 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **TOP SET DEGRADABLE WELLBORE ISOLATION DEVICE**
[54] **DISPOSITIF D'ISOLATION DE PUITS DE FORAGE DEGRADABLE PLACE DEPUIS LE SOMMET**
[72] WALTON, ZACHARY WILLIAM, US
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2018-01-24
[86] 2015-09-02 (PCT/US2015/048198)
[87] (WO2017/039661)

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[13] A1
[51] **Int.Cl. H04R 1/44 (2006.01) H04R 3/00 (2006.01) H04R 29/00 (2006.01)**
[25] EN
[54] **LOW CAPACITANCE, SHIELDED, WATERTIGHT DEVICE INTERCONNECT**
[54] **INTERCONNEXION DE DISPOSITIFS ETANCHES A L'EAU, BLINDES, DE FAIBLE CAPACITE**
[72] SILVA, SARAH J., US
[72] PEIRCE, THOMAS J., III, US
[72] HABBOOSH, AMIR W., US
[72] STURGES, JAMES, US
[71] RAYTHEON COMPANY, US
[85] 2018-01-24
[86] 2016-07-21 (PCT/US2016/043254)
[87] (WO2017/019427)
[30] US (14/808,141) 2015-07-24

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[13] A1
[51] **Int.Cl. D21H 27/00 (2006.01) D21H 27/02 (2006.01) D21H 27/30 (2006.01)**
[25] EN
[54] **SANITARY TISSUE PRODUCTS**
[54] **PAPIERS A USAGE SANITAIRE**
[72] BAILEY, WILLIAM ELLIS, US
[72] MOHAMMADI, KHOSROW PARVIZ, US
[72] MANIFOLD, JOHN ALLEN, US
[72] OSTENDORF, WARD WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2018-01-24
[86] 2016-07-21 (PCT/US2016/043238)
[87] (WO2017/019421)
[30] US (62/196,481) 2015-07-24

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[13] A1
[51] **Int.Cl. A61K 38/10 (2006.01) A61P 13/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS OF REDUCING THE NEED FOR SURGERY IN PATIENTS SUFFERING FROM BENIGN PROSTATIC HYPERPLASIA**
[54] **METHODES DE REDUCTION DE LA NECESSITE D'UNE CHIRURGIE CHEZ DES PATIENTS ATTEINTS D'HYPERPLASIE BENIGNE DE LA PROSTATE**
[72] AVERBACK, PAUL, BS
[71] NYMOX CORPORATION, US
[85] 2018-01-24
[86] 2016-07-25 (PCT/US2016/043850)
[87] (WO2017/019593)
[30] US (14/808,731) 2015-07-24

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[51] **Int.Cl. G06N 3/04 (2006.01)**
[25] EN
[54] **CONTINUOUS CONTROL WITH DEEP REINFORCEMENT LEARNING**
[54] **COMMANDE CONTINUE AVEC APPRENTISSAGE PAR RENFORCEMENT PROFOND**
[72] LILLICRAP, TIMOTHY PAUL, GB
[72] HUNT, JONATHAN JAMES, GB
[72] PRITZEL, ALEXANDER, GB
[72] HEESS, NICOLAS MANFRED OTTO, GB
[72] EREZ, TOM, GB
[72] TASSA, YUVAL, GB
[72] SILVER, DAVID, GB
[72] WIERSTRA, DANIEL PIETER, GB
[71] GOOGLE LLC, US
[85] 2018-01-24
[86] 2016-07-22 (PCT/US2016/043716)
[87] (WO2017/019555)
[30] US (62/196,854) 2015-07-24

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[13] A1
[51] **Int.Cl. C12N 5/078 (2010.01)**
[25] EN
[54] **CD34+CD41DIM MEGAKARYOCYTES PROGENITORS AND USES THEREOF FOR PRODUCING PROPLATELET-BEARING MKS AND/OR PLATELETS**
[54] **CELLULES PROGENITRICES DE MEGACARYOCYTES CD34+CD41DIM ET UTILISATIONS ASSOCIEES POUR LA PRODUCTION DE MEGACARYOCYTES ET/OU DE PLAQUETTES PORTANT DES PROPLAQUETTES**
[72] STRASSEL, CATHERINE, FR
[72] GACHET, CHRISTIAN, FR
[72] LANZA, FRANCOIS, FR
[72] BROUARD, NATHALIE, FR
[71] ETABLISSEMENT FRANCAIS DU SANG, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] UNIVERSITE DE STRASBOURG, FR
[85] 2018-01-22
[86] 2016-07-22 (PCT/EP2016/067594)
[87] (WO2017/013262)
[30] FR (1557020) 2015-07-23

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[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/06 (2006.01) C09K 8/26 (2006.01)**
[25] EN
[54] **METHODS OF PNEUMATICALLY CONVEYING SOLID PARTICULATES**
[54] **PROCEDES DE TRANSPORT PNEUMATIQUE DE PARTICULES SOLIDES**
[72] BOUGUETTA, CHEMSSEDDINE, US
[72] MATLOCK, ROGER WAYNE, US
[72] CONN, HENRY LEE, US
[72] BAILEY, ROBERT, US
[72] FRIEDHEIM, JAMES, US
[71] M-I L.L.C., US
[85] 2018-01-22
[86] 2016-07-29 (PCT/US2016/044715)
[87] (WO2017/019960)
[30] US (62/198,538) 2015-07-29

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[13] A1
[51] **Int.Cl. A61M 1/12 (2006.01) A61M 1/10 (2006.01)**
[25] EN
[54] **CARDIAC ASSIST DEVICE**
[54] **DISPOSITIF D'ASSISTANCE CARDIAQUE**
[72] KANTROWITZ, ALLEN B., US
[71] VIADERM LLC, US
[85] 2018-01-22
[86] 2016-07-22 (PCT/US2016/043482)
[87] (WO2017/015534)
[30] US (62/195,685) 2015-07-22
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[51] **Int.Cl. G05D 23/19 (2006.01) H02J 3/14 (2006.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **AGGREGATE LOAD CONTROLLERS AND ASSOCIATED METHODS**
[54] **ORGANES DE COMMANDE DE CHARGE AGREGEE ET PROCEDES ASSOCIES**
[72] CHASSIN, DAVID P., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2018-01-22
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[13] A1
[51] **Int.Cl. A61K 31/265 (2006.01) A61P 1/12 (2006.01)**
[25] EN
[54] **METHODS OF TREATMENT USING CADOTRIL COMPOSITIONS**
[54] **METHODES DE TRAITEMENT AU MOYEN DE COMPOSITIONS DE CADOTRIL**
[72] LEE, DER-YANG, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2018-01-22
[86] 2015-08-07 (PCT/US2015/044296)
[87] (WO2017/026994)
[30] US (14/821,072) 2015-08-07

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[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **METHODS OF PREPARING 6-(ARYL OR HETEROARYL)-1,3,5-TRIAZINE-2,4-DIOLS AND 6-(ARYL OR HETEROARYL)-1,3,5-TRIAZINE-2,4-DIAMINES**
[54] **PROCEDES DE PREPARATION DE 6-(ARYLE OU HETEROARYL)-1,3,5-TRIAZINE-2,4-DIOL ET DE 6-(ARYLE OU HETEROARYL)-1,3,5-TRIAZINE-2,4-DIAMINES**
[72] ZHANG, SHIJIE, US
[71] AGIOS PHARMACEUTICALS, INC., US
[85] 2018-01-22
[86] 2016-08-04 (PCT/US2016/045553)
[87] (WO2017/024134)
[30] US (62/201,546) 2015-08-05

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[13] A1
[51] **Int.Cl. G01S 7/497 (2006.01) G01S 17/02 (2006.01) G01S 17/89 (2006.01) G06T 7/00 (2017.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LASER DEPTH MAP SAMPLING**
[54] **SYSTEME ET PROCEDE POUR L'ECHANTILLONNAGE D'UNE CARTE DE PROFONDEUR PAR LASER**
[72] LINDNER, ALBRECHT JOHANNES, US
[72] SLOBODYANYUK, VOLODIMIR, US
[72] VERRALL, STEPHEN MICHAEL, US
[72] ATANASSOV, KALIN MITKOV, US
[71] QUALCOMM INCORPORATED, US
[85] 2018-01-22
[86] 2016-07-11 (PCT/US2016/041782)
[87] (WO2017/034689)
[30] US (14/833,573) 2015-08-24

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[13] A1
[51] **Int.Cl. B29C 49/00 (2006.01) B29B 11/08 (2006.01) B29B 11/14 (2006.01) B29C 49/06 (2006.01) B29C 49/42 (2006.01) B29C 49/74 (2006.01)**
[25] EN
[54] **CONTAINER AND METHOD OF MANUFACTURE**
[54] **CONTENANT ET PROCEDE DE FABRICATION**
[72] DYGERT, DOUGLAS MILES, US
[71] RING CONTAINER TECHNOLOGIES, LLC, US
[85] 2018-01-22
[86] 2016-07-15 (PCT/US2016/042491)
[87] (WO2017/015107)
[30] US (62/194,516) 2015-07-20

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/66 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **MANAGING A DEVICE CLOUD**
[54] **GESTION D'UN NUAGE DE DISPOSITIFS**
[72] TAL, ERAN, US
[72] REHWALD, MARTIN, US
[72] PENOV, FRANCISLAV, US
[72] YANG, SIYIN, US
[72] KOWALEWSKI, DAMIAN, US
[72] YAKOVLEV, GEORGIY, US
[72] CHHABRA, ANUPMA, US
[72] LAWRENCE, ZACHARY CHEE-PING, US
[72] AHMAD, RIZWAN, US
[72] TIEN, DUNG NGUYEN, US
[72] ESCARENO, ANGELICA ESTEFANIA, US
[72] BIGIO, AIDYMAR, US
[71] FACEBOOK, INC., US
[85] 2018-01-22
[86] 2016-08-05 (PCT/US2016/045679)
[87] (WO2017/024189)
[30] US (62/201,496) 2015-08-05
[30] US (15/228,024) 2016-08-04

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2018.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENETIC ANALYSIS**
[54] **SYSTEMES ET PROCEDES D'ANALYSE GENETIQUE**
[72] WANG, HENG, US
[72] MANN, TOBIAS, US
[72] BUIS, JEFFREY, US
[71] PROGENITY, INC., US
[85] 2018-01-22
[86] 2016-07-29 (PCT/US2016/044915)
[87] (WO2017/020024)
[30] US (62/198,644) 2015-07-29

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[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/66 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **MANAGING A DEVICE CLOUD**
[54] **GESTION D'UN NUAGE DE DISPOSITIFS**
[72] TAL, ERAN, US
[72] REHWALD, MARTIN, US
[72] PENOV, FRANCISLAV, US
[72] YANG, SIYIN, US
[72] KOWALEWSKI, DAMIAN, US
[72] YAKOVLEV, GEORGIY, US
[72] CHHABRA, ANUPMA, US
[72] LAWRENCE, ZACHARY CHEE-PING, US
[72] AHMAD, RIZWAN, US
[72] TIEN, DUNG NGUYEN, US
[72] ESCARENO, ANGELICA ESTEFANIA, US
[72] BIGIO, AIDYMAR, US
[71] FACEBOOK, INC., US
[85] 2018-01-22
[86] 2016-08-05 (PCT/US2016/045689)
[87] (WO2017/024195)
[30] US (62/201,496) 2015-08-05
[30] US (15/228,010) 2016-08-04

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[13] A1
[51] **Int.Cl. A47J 37/12 (2006.01) A47J 36/24 (2006.01)**
[25] EN
[54] **GAS FRYING DEVICE**
[54] **DISPOSITIF DE FRITURE AU GAZ**
[72] LEE, KEE MAN, KR
[71] INDUSTRY-ACADEMY COOPERATION CORPS OF SUNCHON NATIONAL UNIVERSITY, KR
[85] 2018-01-23
[86] 2014-09-15 (PCT/KR2014/008580)
[87] (WO2016/013715)
[30] KR (10-2014-0093577) 2014-07-23

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[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/13 (2006.01) A61K 31/27 (2006.01) A61K 31/343 (2006.01) A61K 31/44 (2006.01) A61K 31/4433 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/445 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61K 31/5415 (2006.01) A61K 31/55 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **COMBINATION TREATMENT COMPRISING ADMINISTRATION OF 2-AMINO-3,5,5-TRIFLUORO-3,4,5,6-TETRAHYDROPYRIDINES**
[54] **TRAITEMENT COMBINE COMPRENANT L'ADMINISTRATION DE 2-AMINO-3,5,5-TRIFLUORO-3,4,5,6-TETRAHYDROPYRIDINES**
[72] JUHL, KARSTEN, DK
[72] MARIGO, MAURO, DK
[72] TAGMOSE, LENA, DK
[72] JENSEN, THOMAS, DK
[71] H. LUNDBECK A/S, DK
[85] 2018-01-23
[86] 2016-08-09 (PCT/EP2016/068947)
[87] (WO2017/025532)
[30] DK (PA 2015 00456) 2015-08-10
[30] DK (PA 2015 00707) 2015-11-10

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[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSISNG CANCER OR CANCER-ASSOCIATED THROMBOSIS BY MEASURING LEVELS OF H3CIT IN PLASMA**
[54] **PROCEDE POUR DIAGNOSTIQUER UN CANCER OU UNE THROMBOSE ASSOCIEE A UN CANCER EN MESURANT LES CONCENTRATIONS PLASMATIQUES DE H3CIT**
[72] THALIN, CHARLOTTE, SE
[72] DEMERS, MELANIE, US
[71] THOMAS HELLEDAYS STIFTELSE FOR MEDICINSK FORSKNING, SE
[85] 2018-01-22
[86] 2016-08-05 (PCT/US2016/045781)
[87] (WO2017/027379)
[30] SE (1500330-4) 2015-08-07
[30] SE (1551074-6) 2015-08-14

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[13] A1
[51] **Int.Cl. A61K 6/00 (2006.01)**
[25] EN
[54] **AGENT FOR CONDITIONING DENTIN AND ENAMEL**
[54] **PRODUIT DE CONDITIONNEMENT DE LA DENTINE ET DE L'EMAIL**
[72] CATEL, DELPHINE, CH
[72] BOCK, THORSTEN, AT
[71] IVOCLAR VIVADENT AG, LI
[85] 2018-01-23
[86] 2016-08-12 (PCT/EP2016/069273)
[87] (WO2017/025634)
[30] EP (15180817.7) 2015-08-12

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[51] **Int.Cl. B05D 7/06 (2006.01) B05D 7/00 (2006.01)**
[25] EN
[54] **COATED WOOD VENEER**
[54] **FEUILLE MINCE DE BOIS A REVETEMENT**
[72] NIELSEN, KENT E., CA
[72] MCCARTHY, ARIANNE E., CA
[72] BRANDYS, FRANK A., CA
[72] SIMARD, GILLES, CA
[72] BOUDIF, NADIA, US
[72] MORAES, RAUL P., CA
[72] WEESE, SHELBEY M., CA
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2018-01-23
[86] 2016-07-25 (PCT/US2016/043853)
[87] (WO2017/019596)
[30] US (62/197,251) 2015-07-27

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[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/05 (2006.01)**
[25] EN
[54] **WELLBORE FLUIDS FOR USE DOWNHOLE**
[54] **FLUIDES POUR PUITS DE FORAGE DESTINES A ETRE UTILISES EN FOND DE TROU**
[72] BOUGUETTA, CHEMSSEDDINE, US
[72] MATLOCK, ROGER WAYNE, US
[72] CONN, HENRY LEE, US
[72] BAILEY, ROBERT, US
[72] FRIEDHEIM, JAMES, US
[71] M-I L.L.C., US
[85] 2018-01-23
[86] 2016-07-29 (PCT/US2016/044728)
[87] (WO2017/019963)
[30] US (62/198,313) 2015-07-29

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[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4427 (2006.01) A61P 25/28 (2006.01) C07D 211/72 (2006.01) C07D 211/76 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **2-AMINO-3-FLUORO-3-(FLUOROMETHYL)-6-METHYL-6-PHENYL-3,4,5,6-TETRAHYDROPYRIDINES AS BACE1 INHIBITORS**
[54] **2-AMINO-3-FLUORO-3-(FLUOROMETHYL)-6-METHYL-6-PHENYL-3,4,5,6-TETRAHYDROPYRIDINES COMME INHIBITEURS DE BACE1**
[72] JUHL, KARSTEN, DK
[72] TAGMOSE, LENA, DK
[72] MARIGO, MAURO, DK
[71] H. LUNDBECK A/S, DK
[85] 2018-01-23
[86] 2016-08-10 (PCT/EP2016/069029)
[87] (WO2017/025559)
[30] DK (PA201500465) 2015-08-12

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[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **METHODS OF FORMULATING WELLBORE FLUIDS**
[54] **PROCEDES DE FORMULATION DE FLUIDES DE FORAGE**
[72] BOUGUETTA, CHEMSSEDDINE, US
[72] MATLOCK, ROGER WAYNE, US
[72] CONN, HENRY LEE, US
[72] BAILEY, ROBERT, US
[72] FRIEDHEIM, JAMES, US
[71] M-I L.L.C., US
[85] 2018-01-23
[86] 2016-07-29 (PCT/US2016/044818)
[87] (WO2017/019993)
[30] US (62/198,333) 2015-07-29

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[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01) A61B 5/0482 (2006.01) A61N 1/08 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR MONITORING BRAIN ACTIVITY AND FOR ENABLING BRAIN TO REBALANCE**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR SURVEILLER L'ACTIVITE CEREBRALE ET PERMETTRE AU CERVEAU DE SE REEQUILIBRER**
[72] GERDES, LEE, US
[72] GERDES, PETER, US
[72] LOUCKS, RUSSELL, US
[72] HASTINGS, PAUL, US
[72] SMITH, GILLAN, US
[72] LEE, SUNG, US
[71] BRAIN STATE TECHNOLOGIES, LLC, US
[85] 2018-01-23
[86] 2016-08-15 (PCT/US2016/046970)
[87] (WO2017/031028)
[30] US (62/207,233) 2015-08-19
[30] US (62/242,673) 2015-10-16

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[13] A1
[51] **Int.Cl. F25J 3/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING ARGON RECOVERY IN A CRYOGENIC AIR SEPARATION UNIT INTEGRATED WITH A PRESSURE SWING ADSORPTION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR AUGMENTER L'EXTRACTION D'ARGON DANS UNE UNITE DE SEPARATION D'AIR CRYOGENIQUE INTEGREE AVEC UN SYSTEME D'ADSORPTION MODULEE EN PRESSION**
[72] DU, HAI, US
[72] STEPHENSON, NEIL A., US
[72] PROSSER, NEIL M., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2018-01-24
[86] 2016-07-26 (PCT/US2016/044008)
[87] (WO2017/023608)
[30] US (62/199,483) 2015-07-31
[30] US (15/057,156) 2016-03-01

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[13] A1
[51] **Int.Cl. H04B 7/185 (2006.01) H04B 7/204 (2006.01)**
[25] EN
[54] **FLEXIBLE CAPACITY SATELLITE CONSTELLATION**
[54] **CONSTELLATION DE SATELLITES DE CAPACITE FLEXIBLE**
[72] DANKBERG, MARK, US
[71] VIASAT, INC., US
[85] 2018-01-24
[86] 2016-07-26 (PCT/US2016/044081)
[87] (WO2017/023621)
[30] US (62/199,800) 2015-07-31

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[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATING DATA IN A DIGITAL CHAOS COOPERATIVE NETWORK**
[54] **PROCEDE ET APPAREIL DE COMMUNICATION DE DONNEES DANS UN RESEAU COOPERATIF DE TRANSMISSIONS PAR CHAOS NUMERIQUE**
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[71] TERRY, JOHN DAVID, US
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[54] **RADIO-FREQUENCY IDENTIFICATION (RFID) AUTHENTICATION SYSTEM FOR AEROSOL DELIVERY DEVICES**
[54] **SYSTEME D'AUTHENTIFICATION D'IDENTIFICATION RADIO-FREQUENCE (RFID) POUR DES DISPOSITIFS D'ADMINISTRATION D'AEROSOL**
[72] LAMB, WILSON CHRISTOPHER, US
[72] HENRY, RAYMOND CHARLES, JR., US
[72] ROGERS, TERRENCE E., US
[72] AMPOLINI, FREDERIC PHILIPPE, US
[71] RAI STRATEGIC HOLDINGS, INC., US
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[54] **BLOOD SAMPLE OPTIMIZATION SYSTEM AND BLOOD CONTAMINANT SEQUESTRATION DEVICE AND METHOD**
[54] **SYSTEME D'OPTIMISATION D'ECHANTILLON DE SANG ET DISPOSITIF ET PROCEDE DE SEQUESTRATION DE CONTAMINANTS DU SANG**
[72] ROGERS, BOBBY, US
[72] KANG, GINO, US
[72] DETLOFF, JOHN, US
[71] KURIN, INC., US
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[54] **AGENTS GONFLANTS D'ETANCHEITE POUR COMPOSITIONS LUBRIFIANTES**
[72] SHAMSZAD, MARIAM, US
[72] ADAMS, PAUL E., US
[72] HUSSAIN, MAHMUD M., US
[72] MIATT, PETER, GB
[71] THE LUBRIZOL CORPORATION, US
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[54] **METHOD AND APPARATUS FOR ARGON RECOVERY IN A CRYOGENIC AIR SEPARATION UNIT INTEGRATED WITH A PRESSURE SWING ADSORPTION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA RECUPERATION D'ARGON DANS UNE UNITE DE SEPARATION D'AIR CRYOGENIQUE COMPRENANT UN SYSTEME D'ADSORPTION MODULEE EN PRESSION**
[72] DU, HAI, US
[72] PROSSER, NEIL M., US
[72] LUO, YANG, US
[72] STEPHENSON, NEIL A., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2018-01-24
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[54] **METHOD AND APPARATUS FOR ARGON REJECTION AND RECOVERY**
[54] **PROCEDE ET APPAREIL POUR LE REJET ET LA RECUPERATION D'ARGON**
[72] PROSSER, NEIL M., US
[72] LUO, YANG, US
[72] LARSON, KIRK F., US
[71] PRAXAIR TECHNOLOGY INC., US
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[54] **PROCEDE ET APPAREIL POUR LA RECUPERATION D'ARGON DANS UNE UNITE CRYOGENIQUE DE SEPARATION D'AIR INTEGREE A UN SYSTEME D'ADSORPTION A PRESSION MODULEE**
[72] DU, HAI, US
[72] PROSSER, NEIL M., US
[72] LUO, YANG, US
[72] STEPHENSON, NEIL A., US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **WOUND THERAPY DEVICE PRESSURE MONITORING AND CONTROL SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ET DE CONTROLE DE LA PRESSION D'UN DISPOSITIF DE TRAITEMENT DE PLAIE**
[72] TUMEY, DAVID M., US
[72] XU, TIANNING, US
[72] MARTIN, ALAN J., US
[72] BURCHFIELD, BRENT L., US
[72] HARPHAM, RAYMOND R., US
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[54] **ETABLISSEMENT DE COMMUNICATIONS DE TYPE MACHINE AU MOYEN D'UN PARAMETRE SIM PARTAGE**
[72] CHENNAKESHU, SANDEEP, US
[71] BLACKBERRY LIMITED, CA
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[54] **SYSTEM, METHOD AND APPARATUS FOR COMPRESSED INSULATION**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR ISOLATION COMPRESSEE**
[72] NDOBO-EPOY, JEAN-PHILIPPE, US
[72] AGELARIDOU-TWOHIG, ARTEMIS, US
[72] LEMBO, MICHAEL J., US
[72] DINOIA, TODD D., US
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[54] **METHOD OF BREEDING COWS FOR IMPROVED MILK YIELD**
[54] **PROCEDE D'ELEVAGE DE VACHES POUR UN MEILLEUR RENDEMENT DE LAIT**
[72] DATTILO, KATRINA, US
[72] ZARE, YALDA, US
[72] MARQUEZ BETZ, GABRIELA CAROLINA, US
[72] STEPHAN, KALEENA, US
[72] STARKENBURG, RYAN, US
[72] VERGARA, CRISTIAN, US
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[54] **NAVIGATION ROBOTIQUE UTILISANT UNE TRANSCRIPTION SEMANTIQUE**
[72] JOHNSON, MIKE, US
[72] POWERS, BRADLEY, US
[72] WELTY, BRUCE, US
[72] JOHNSON, SEAN, US
[71] LOCUS ROBOTICS CORP., US
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[54] **BENZAZOLE COMPOUNDS AND METHODS FOR MAKING AND USING THE COMPOUNDS**
[54] **COMPOSES BENZAZOLE ET PROCEDES POUR PREPARER ET UTILISER LES COMPOSES**
[72] YEN, ROSE, US
[72] CHEN, YAN, US
[72] SINGH, RAJINDER, US
[72] TAYLOR, VANESSA, US
[71] RIGEL PHARMACEUTICALS, INC., US
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[54] **OPERATOR IDENTIFICATION AND PERFORMANCE TRACKING**
[54] **IDENTIFICATION ET SUIVI DES PERFORMANCES D'OPERATEUR**
[72] JOHNSON, MIKE, US
[72] POWERS, BRADLEY, US
[72] WELTY, BRUCE, US
[72] JOHNSON, SEAN, US
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[25] EN
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[54] **ATTENUATION DE PARTIALITE DANS UNE ANALYSE D'EXTRACTION POUR DES PLATES-FORMES COTE DEMANDE**
[72] MCHUGH, JASON GEORGE, US
[72] LITVAK, EMILE VLADIMIR, US
[71] FACEBOOK, INC., US
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[25] EN
[54] **DISPOSABLE BIOPROCESS SYSTEM SUPPORTING BIOLOGICAL ACTIVITY**
[54] **SYSTEME JETABLE DE BIOPROCEDE SUPPORTANT UNE ACTIVITE BIOLOGIQUE**
[72] STOBBE, PER, CH
[71] STOBBE PHARMA TECH GMBH, CH
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[25] EN
[54] **ORGANIC AEROGELS BASED ON ISOCYANATE AND CYCLIC ETHER POLYMER NETWORKS**
[54] **AEROGELS ORGANIQUES A BASE D'ISOCYANATE ET RESEAUX POLYMERES D'ETHER CYCLIQUE**
[72] LOMBA HUGUET, MIQUEL, ES
[72] GARDUNO PEREZ, JOAN, ES
[72] TORRES CANO, ELISABET, ES
[72] SALHI, FOUAD, ES
[72] BASSAGANAS TURON, SERGI, ES
[72] SAKALYTE, ASTA, ES
[71] HENKEL AG & CO. KGAA, DE
[71] HENKEL IP & HOLDING GMBH, DE
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[54] **PROCESS FOR MANUFACTURE OF NOX STORAGE MATERIALS**
[54] **PROCEDE POUR LA FABRICATION DE MATERIAUX DE STOCKAGE DE NOX**
[72] HILGENDORFF, MARCUS, DE
[72] STOHR, ANDREAS, DE
[72] BIDLINGMAIER, HERMANN, DE
[72] FELLGER, JOACHIM, DE
[71] BASF SE, DE
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[54] **METHOD FOR CONTROLLING AN ACTIVE PIXEL IMAGE SENSOR**
[54] **PROCEDE DE COMMANDE D'UN CAPTEUR D'IMAGE A PIXELS ACTIFS**
[72] MAYER, FREDERIC, FR
[72] BARBIER, FREDERIC, FR
[72] GESSET, STEPHANE, FR
[71] TELEDYNE E2V SEMICONDUCTORS SAS, FR
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[54] **PROCEDES IN VITRO POUR LA DETECTION DE MALADIES OU AFFECTIONS AUTO-IMMUNES**
[72] TRINSCHEK, BETTINA, DE
[72] SATOH, KAZUKI, JP
[72] JONULEIT, HELMUT, DE
[71] UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ, DE
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[54] **SECURING FRAME FOR A USB CONNECTION**
[54] **CADRE DE SECURITE POUR UN BRANCHEMENT USB**
[72] BLERSCH, CHRISTIAN, DE
[71] E.E.P.D.-ELECTRONIC-EQUIPMENT-PRODUKTION & DISTRIBUTION GMBH, DE
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[54] **DERIVATIVES OF ELASTIN-LIKE POLYPEPTIDES AND USES THEREOF**
[54] **DERIVES DE POLYPEPTIDE DU TYPE ELASTINE ET LEURS UTILISATIONS DE CEUX-CI**
[72] LECOMMANDOUX, SEBASTIEN JEAN MARIE, FR
[72] GARANGER, ELISABETH BEATRICE MICHELE, FR
[72] DEMING, TIMOTHY, US
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] INSTITUT POLYTECHNIQUE DE BORDEAUX, FR
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] EN
[54] **PANE ARRANGEMENT WITH PANE WITH LOW-E COATING AND CAPACITIVE SWITCHING REGION**
[54] **ENSEMBLE FORMANT VITRE COMPORTANT UNE VITRE POURVUE D'UN REVETEMENT A FAIBLE EMISSIVITE ET D'UNE ZONE DE COMMUTATION CAPACITIVE**
[72] WEBER, PATRICK, DE
[72] DROSTE, STEFAN, DE
[72] SCHMALBUCH, KLAUS, DE
[72] BAUERLE, PASCAL, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[25] EN
[54] **TRANSMISSION OF DATA FROM WIND TURBINES AND WIND FARMS TO A CONTROL CENTER**
[54] **TRANSMISSION DE DONNEES D'EOLIENNES ET DE PARCS EOLIENS A UN CENTRE DE COMMANDE**
[72] DEMUTH, SIMON, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[25] EN
[54] **STEVIOL GLYCOSIDE TRANSPORT**
[54] **TRANSPORT DE GLYCOSIDE DE STEVIOL**
[72] BOER, VIKTOR MARIUS, NL
[72] ZWARTJENS, PRISCILLA, NL
[72] VAN DEN BERG, ERIC, NL
[71] DSM IP ASSETS B.V., NL
[85] 2018-01-25
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[54] **APPAREIL DE STIMULATION HAPTIQUE**
[72] QUEST, JAMES, GB
[72] SMITH, STEPHEN PAUL, GB
[72] PAWLAK, ADAM, GB
[72] CLARKE, HOWARD MORGAN, GB
[72] METCALF, CHERYL DIANE, GB
[71] MORGAN INNOVATION & TECHNOLOGY LTD, GB
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[54] **VOLTAGE SOURCE CONVERTER**
[54] **CONVERTISSEUR DE SOURCE DE TENSION**
[72] BRIFF, PABLO, GB
[72] TRAINER, DAVID REGINALD, GB
[72] MORENO MUNOZ, FRANCISCO JOSE, GB
[72] CHIVITE-ZABALZA, FRANCISCO JAVIER, GB
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **SURGICAL LAMP WITH BRIGHTNESS REGULATION**
[54] **LAMPE DE SALLE D'OPERATION AVEC REGULATION DE LUMINOSITE**
[72] STROLIN, JOACHIM, DE
[71] KARL LEIBINGER MEDIZINTECHNIK GMBH & CO. KG, DE
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[25] FR
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[54] **PIECE EVOLUTIVE COMPRENANT UNE CLOISON CONNECTABLE ELECTRIQUEMENT A UN MUR OU A UN PLAFOND**
[72] VAN DE VELDE, GREGORY, FR
[71] OWWI, FR
[85] 2018-01-25
[86] 2016-08-08 (PCT/EP2016/068903)
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[54] **DISPOSITIF DE GUIDAGE ROUTIER ET PROCEDE DE GUIDAGE ROUTIER**
[72] NAKAJIMA, TOSHIHARU, JP
[71] NISSAN MOTOR CO., LTD., JP
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[54] **LANE DISPLAY DEVICE AND LANE DISPLAY METHOD**
[54] **DISPOSITIF D'AFFICHAGE DE VOIE ET PROCEDE D'AFFICHAGE DE VOIE**
[72] KANNO, HIDEYUKI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2018-01-25
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[54] **DISPOSITIF DE COMMANDE DE FREINAGE ET PROCEDE DE COMMANDE DE FREINAGE**
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[72] SUGANO, TAKESHI, JP
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[54] **REACTEUR CATALYTIQUE ISOTHERME TUBULAIRE**
[72] RIZZI, ENRICO, IT
[71] CASALE SA, CH
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[25] EN
[54] **METHOD FOR CLASSIFYING THE STATUS OF THE WINDING CLAMPING OF A POWER TRANSFORMER**
[54] **PROCEDE POUR CLASSER L'ETAT DU SERRAGE D'ENROULEMENT D'UN TRANSFORMATEUR DE PUISSANCE**
[72] SCHEIL, KLAUS, DE
[72] SCHREITER, SEBASTIAN, DE
[71] ABB SCHWEIZ AG, CH
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[25] EN
[54] **SYSTEMS AND METHODS FOR PRODUCING HYDROCARBONS FROM HYDOCARBON BEARING ROCK VIA COMBINED TREATMENT OF THE ROCK AND SUBSEQUENT WATERFLOODING**
[54] **SYSTEMES ET PROCEDES DE PRODUCTION D'HYDROCARBURES A PARTIR DE ROCHE CONTENANT DES HYDROCARBURES PAR L'INTERMEDIAIRE D'UN TRAITEMENT COMBINE DE LA ROCHE ET D'UNE INJECTION D'EAU ULTERIEURE**
[72] BOCCARDO, GIOVANNA, US
[72] BULLEN, JOHN V., US
[72] COLLINS, IAN RALPH, US
[72] NEIL, JAMES, US
[72] PEATS, ALLAN, US
[72] REES, ANDREW, US
[72] TAYLOR, SPENCER, US
[72] ZENG, HUANG, US
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[25] EN
[54] **HETEROGENEOUS FILAMENTS, METHODS OF PRODUCING THE SAME, SCAFFOLDS, METHODS OF PRODUCING THE SAME, DROPLETS, AND METHODS OF PRODUCING THE SAME**
[54] **FILAMENTS HETEROGENES, PROCEDES DE PRODUCTION DE CEUX-CI, ECHAFAUDAGES, PROCEDES DE PRODUCTION DE CEUX-CI, GOUTTELETTES, ET PROCEDES DE PRODUCTION DE CELLES-CI**
[72] SUN, WEI, US
[72] HAMID, QUDUS, US
[72] SNYDER, JESSICA, US
[71] DREXEL UNIVERSITY, US
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[54] **WATER LOCK TO PREVENT WATER INGRESS**
[54] **JOINT ETANCHE POUR EMPECHER UNE INFILTRATION D'EAU**
[72] JANSSEN, ESTHER ANNA WILHELMINA GERARDA, NL
[72] SALTERS, BART ANDRE, NL
[72] HIETBRINK, ROELANT BOUDEWIJN, NL
[72] VISSER, CORNELIS GERARDUS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **HEIGHT ADJUSTABLE SYSTEM FOR PORTABLE COMPUTING DEVICES**
[54] **SYSTEME REGLABLE EN HAUTEUR POUR DISPOSITIFS INFORMATIQUES PORTATIFS**
[72] MURPHY, MICHAEL PATRICK, US
[72] RAMIREZ, JOSEPH CHASE, US
[72] SEGAR, PETE, US
[72] DEFUSCO, RYAN LOREE, US
[72] RUNGER, GEORGE CHARLES WILLARD, US
[72] ASAMARAI, SAEB SALIH, US
[72] FLUHRER, ROBERT WILLIAM, US
[71] ERGOTRON, INC., US
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[54] **VIBRATION-DAMPING FERRITIC STAINLESS STEEL MATERIAL, AND PRODUCTION METHOD**
[54] **MATERIAU D'ACIER INOXYDABLE A BASE DE FERRITE DOTE DE PROPRIETES D'AMORTISSEMENT, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] HORI, YOSHIAKI, JP
[72] IMAKAWA, KAZUNARI, JP
[72] SUZUKI, SATOSHI, JP
[71] NISSHIN STEEL CO., LTD., JP
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[54] **SINGLE-LAYER FOLDING CORE**
[54] **AME PLIEE D'UNE SEULE EPAISSEUR**
[72] PIETSCH, KARSTEN, DE
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[54] **NOVEL COATINGS FOR MEDICAL DEVICES**
[54] **NOUVEAUX ENROBAGES POUR DISPOSITIFS MEDICAUX**
[72] HASAN, DAVID, US
[71] ADVANCED ENDOVASCULAR THERAPEUTICS, US
[85] 2018-01-25
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[54] **PARTICULES NETTOYANTES ET LEUR UTILISATION**
[72] KNIESEL, SIMON, DE
[72] KLOKE, PHILIPP, DE
[72] SCHOMER, MARTINA, DE
[72] SATHYANARAYANA, SHYAM SUNDAR, DE
[71] BASF SE, DE
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[54] **A SYSTEM AND PROCESS FOR MANAGING PREPARATION AND PACKAGING OF FOOD AND/OR BEVERAGE PRODUCTS FOR A PRECISE DELIVERY TIME**
[54] **SYSTEME ET PROCEDE PERMETTANT DE GERER LA PREPARATION ET LE CONDITIONNEMENT DE PRODUITS ALIMENTAIRES ET/OU DE BOISSONS PENDANT UN TEMPS DE LIVRAISON PRECIS**
[72] BECKER, GREG, US
[72] MULLIN, FEDERICO BANA, UY
[72] O'BRIEN, PATRICK, US
[72] BARNES, JAMES, US
[72] LESSANS, SCOTT, US
[72] SILVA, FABIAN, UY
[71] NOURISH TECHNOLOGY, INC., US
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[25] EN
[54] **LOW ENERGY MICROBUBBLE GENERATION BY SUPPLYING PULSATING GAS TO A POROUS DIFFUSER**
[54] **PRODUCTION DE MICRO-BULLES A FAIBLE ENERGIE PAR ENVOI DE GAZ A IMPULSION A UN DIFFUSEUR POREUX**
[72] RAMIREZ, JOSE ANTONIO, US
[71] MIKROFLOT TECHNOLOGIES LLC, US
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[54] **REGULATION DE LA PRESSION D'UN FLUIDE DANS UN PUITS DE FORAGE**
[72] HALL, RANDALL TURNER, US
[72] IMEL, CHIP, US
[72] CLINE, GARY LEE, US
[72] SNEED, CRAIG A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DUAL SURFACE COLLIMATOR AND 3D ELECTRONIC DISPLAY EMPLOYING GRATING-BASED BACKLIGHTING USING SAME**
[54] **COLLIMATEUR A DOUBLE SURFACE, ET AFFICHEUR ELECTRONIQUE 3D EMPLOYANT UN RETROECLAIRAGE BASE SUR UN RESEAU ET UTILISANT CE COLLIMATEUR**
[72] MA, MING, US
[72] FATTAL, DAVID A., US
[71] LEIA INC., US
[85] 2018-01-25
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[54] **METHOD FOR FABRICATION OF FULLY CERAMIC MICROENCAPSULATED NUCLEAR FUEL**
[54] **PROCEDE DE FABRICATION DE COMBUSTIBLE NUCLEAIRE ENTIEREMENT MICRO-ENCAPSULE EN CERAMIQUE**
[72] SNEAD, LANCE LEWIS, US
[71] ULTRA SAFE NUCLEAR CORPORATION, MX
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[25] EN
[54] **LARGE DIAMETER TUBULAR LIFTING APPARATUSES AND METHODS**
[54] **PROCEDES ET APPAREILS DE LEVAGE TUBULAIRE DE DIAMETRE IMPORTANT**
[72] ANGELLE, JEREMY RICHARD, US
[72] SMITH, LOGAN ESSEX, US
[71] FRANK'S INTERNATIONAL, LLC, US
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[54] **MODIFIED NATURAL KILLER CELLS AND NATURAL KILLER CELL LINES HAVING INCREASED CYTOTOXICITY**
[54] **CELLULES TUEUSES NATURELLES ET LIGNEES DE CELLULES TUEUSES NATURELLES MODIFIEES PRESENTANT UNE CYTOTOXICITE ACCRUE**
[72] O'DWYER, MICHAEL EAMON PETER, IE
[71] ONKIMMUNE LIMITED, IE
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[54] **THERMOPLASTIC POLYMER COMPOSITES AND METHODS FOR PREPARING, COLLECTING, AND TEMPERING 3D PRINTABLE MATERIALS AND ARTICLES FROM SAME**
[54] **COMPOSITES POLYMERES THERMOPLASTIQUES ET PROCEDES DE PREPARATION, DE COLLECTE ET DE REVENU DE MATERIAUX IMPRIMABLES EN 3D ET ARTICLES FAITS DE CEUX-CI**
[72] POMESTCHENKO, IRINA, US
[72] STOLYAROV, DANIEL, US
[72] POLYAKOVA, ELENA, US
[72] STOLYAROV, IVAN, RU
[71] GRAPHENE 3D LAB INC., US
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[54] **MULTI EXCITATION-MULTI EMISSION FLUOROMETER FOR MULTIPARAMETER WATER QUALITY MONITORING**
[54] **FLUORIMETRE A EXCITATIONS MULTIPLES ET A EMISSIONS MULTIPLES PERMETTANT DE SURVEILLER LA QUALITE DE L'EAU A PARAMETRES MULTIPLES**
[72] FLANAGAN, KEVIN R., US
[72] PALASSIS, CHRISTOPHER J., US
[71] YSI, INC., US
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[54] **SURFACE DESIGN FOR SELF PIERCING RIVET BUTTON FORMATION**
[54] **CONCEPTION DE SURFACE POUR LA FORMATION DE RIVET AUTO-PERCEUR**
[72] POTOCKI, JOHN RICHARD, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2018-01-25
[86] 2016-08-12 (PCT/US2016/046795)
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[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **HOME AUTOMATION SYSTEM DEVICE POWER OPTIMIZATION**
[54] **OPTIMISATION D'ALIMENTATION DE DISPOSITIF DE SYSTEME DOMOTIQUE**
[72] SILVA, MICHAEL C., US
[72] DRUMMOND, ERICK W., US
[72] CIPOLLO, NICHOLAS J., US
[71] SAVANT SYSTEMS, LLC, US
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[86] 2016-10-04 (PCT/US2016/055347)
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[51] **Int.Cl. C08G 18/36 (2006.01) C07C 29/03 (2006.01) C07D 303/16 (2006.01)**
[25] EN
[54] **SYNTHESIS OF POLYOLS SUITABLE FOR CASTOR OIL REPLACEMENT**
[54] **SYNTHESE DE POLYOLS CONVENANT POUR LE REMPLACEMENT DE L'HUILE DE RICIN**
[72] CURTIS, JONATHAN M., CA
[72] OMONOV, TOLIBJON S., CA
[72] KHARRAZ, EREDDAD, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[86] 2016-07-29 (PCT/CA2016/050895)
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[25] EN
[54] **ANTI-DRAIN VALVE ASSEMBLY WITH INTEGRATED FIXATION FUNCTION**
[54] **ENSEMBLE DE VANNE ANTI-DRAIN AVEC FONCTION DE FIXATION INTEGREE**
[72] VALLEE, RODOLPHE, FR
[72] OLLIER, BERNHARD, DE
[72] PERUS, MATHIAS, FR
[71] DANA CANADA CORPORATION, CA
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[25] EN
[54] **METHOD AND APPARATUS FOR COLLECTING SIGNALS, AND METHOD AND APPARATUS FOR TRACKING CELLS BY USING LIGHT SENSITIVE CHIP**
[54] **PROCEDE ET APPAREIL DE COLLECTE DE SIGNAL, ET PROCEDE ET APPAREIL DE SUIVI DE CELLULE A L'AIDE D'UNE PUCE SENSIBLE A LA LUMIERE**
[72] ZHANG, YINGHAO, CN
[72] ZHANG, ZHIHAO, CN
[72] ZHAN, KETUAN, CN
[72] WAN, JIA, CN
[71] SHANGHAI E-BLOT PHOTOELECTRIC TECHNOLOGY CO., LTD., CN
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[25] EN
[54] **DEPLOYMENT OF DOWNHOLE SENSING DEVICE(S)**
[54] **DEPLOIEMENT D'UN OU PLUSIEURS DISPOSITIFS DE DETECTION DE FOND DE TROU**
[72] STEWART, GORDON, AU
[72] HILL, RAYMOND, AU
[71] GLOBALTECH CORPORATION PTY LTD, AU
[85] 2018-01-26
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[25] EN
[54] **A METHOD FOR PRODUCING METHYL ACETATE**
[54] **PROCEDE DE PREPARATION D'ACETATE DE METHYLE**
[72] LIU, HONGCHAO, CN
[72] ZHU, WENLIANG, CN
[72] LIU, YONG, CN
[72] NI, YOUMING, CN
[72] LIU, ZHONGMIN, CN
[72] WANG, LINYING, CN
[72] TIAN, PENG, CN
[71] DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES, CN
[85] 2018-01-19
[86] 2015-12-08 (PCT/CN2015/096653)
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[25] EN
[54] **METHODS AND SYSTEMS FOR PERFORMING MEDICAL PROCEDURES AND FOR ACCESSING AND/OR MANIPULATING MEDICALLY RELEVANT INFORMATION**
[54] **PROCEDES ET SYSTEMES POUR EXECUTER DES ACTES MEDICAUX ET ACCEDER A DES INFORMATIONS MEDICALEMENT PERTINENTES ET/OU MANIPULER DE TELLES INFORMATIONS**
[72] ZIRAKNEJAD, NIMA, CA
[72] HOMAYOON, BEHRANG, CA
[72] LAWRENCE, PETER, CA
[72] LIU, DAVID MING-TEH, US
[71] THE UNIVERSITY OF BRITISH COLUMIBA, CA
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[25] EN
[54] **TECHNOLOGIES FOR PROVIDING USER CENTRIC INTERFACES**
[54] **TECHNOLOGIES POUR FOURNIR DES INTERFACES CENTREES SUR L'UTILISATEUR**
[72] RAHNAMA, HOSSEIN, CA
[72] PAVAO, JORDANNE, CA
[72] CALLAGHAN, JOHNATHON, CA
[71] FLYBITS INC., CA
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[25] EN
[54] **A MOVABLE COOLING MACHINE, AND A METHOD, FOR COOLING OF SOLID MATERIAL AND/OR FREEZING OF LIQUIDS IN A TREATMENT AREA OF SAID COOLING MACHINE**
[54] **MACHINE DE REFROIDISSEMENT MOBILE, ET PROCEDE DE REFROIDISSEMENT DE MATERIAU SOLIDE ET/OU DE CONGELATION DE LIQUIDES DANS UNE ZONE DE TRAITEMENT DE LADITE MACHINE DE REFROIDISSEMENT**
[72] ERIKSSON, ROY, CA
[71] ERIKSSON, ROY, CA
[85] 2016-09-06
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[71] NUMAB BIOPHARMACEUTICALS (HANGZHOU) LTD., CN
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[54] **SYSTEME ET PROCEDE POUR UN TRAITEMENT MULTIFILIERE**
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[72] TIAN, CHEN, US
[72] YE, FENG, CA
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[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **A METHOD FOR CONTROLLING A LINE CONVERTER ON BOARD A TRACK-BOUND VEHICLE**
[54] **PROCEDE DE COMMANDE D'UN CONVERTISSEUR DE DEFINITION A BORD D'UN VEHICULE GUIDE**
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[54] **RADAR INTERFEROMETRIQUE A SYNTHESE D'OUVERTURE COMPORTANT UNE ANTENNE COULISSANT LE LONG D'UN BRAS ROTATIF**
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[54] **TUYAU COMPOSITE TISSE DE PAILLE ET DE BAMBOU ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] ZHU, XIN, CN
[72] NIU, LIN, CN
[72] YE, LING, CN
[71] ZHEJIANG XINZHOU BAMBOO-BASED COMPOSITES TECHNOLOGY CO., LTD., CN
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[54] **SECHAGE PAR ATOMISATION DE CELLULOSE EN PRESENCE DE CO2 SUPERCRITIQUE**
[72] MENENDEZ GONZALEZ, REYES, NL
[72] TRAMBITAS, DANIELA OANA, NL
[72] CANTEKIN, SEDA, NL
[72] GRAVESON, IAN, GB
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[54] **COMPOSITIONS AGROCHIMIQUES SOLIDES**
[72] TALATI, PARESH VITHALDAS, IN
[72] SHROFF, JAIDEV RAJNIKANT, AE
[72] SHROFF, VIKRAM RAJNIKANT, AE
[72] SATISH, EKANATH BHOGE, IN
[71] UPL LIMITED, IN
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[54] **PROCEDE D'OBTENTION D'ALUMINATES DE CALCIUM A PARTIR DE SCORIES D'ALUMINIUM NON SALINES**
[72] LOPEZ GOMEZ, FELIX ANTONIO, ES
[72] ALGUACIL PRIEGO, FRANCISCO JOSE, ES
[72] RAMIREZ ZABLAH, MARIO SERGIO, MX
[72] GONZALEZ GRACIA, JOSE RAMON, MX
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
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[54] **SYSTEME D'ENTRAINEMENT POUR POMPES D'INJECTION DE PRODUITS CHIMIQUES ET COMPRESSEURS A AIR POUR INSTRUMENTS**
[72] FROEHLER, ANTHONY STEVEN, CA
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[25] EN
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[54] **DISPOSITIF DE COMMUNICATIONS SANS FIL ET PROCEDE DE COMMUNICATIONS SANS FIL**
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[72] ITAGAKI, TAKESHI, JP
[71] SONY CORPORATION, JP
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[25] EN
[54] **ALCOHOL-CONTAINING BEVERAGE WITH IMPROVED FLAVOR**
[54] **BOISSON CONTENANT DE L'ALCOOL A FLAVEUR AMELIOREE**
[72] MARUYAMA, SHIGENAO, JP
[72] KOMIYA, ATSUKI, JP
[72] NAKAMURA, NORIKO, JP
[72] MATSUI, KEISUKE, JP
[71] SUNTORY HOLDINGS LIMITED, JP
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[54] **RECEIVING APPARATUS, TRANSMITTING APPARATUS, AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE RECEPTION, DISPOSITIF DE TRANSMISSION ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] YAMANE, TAKETOSHI, JP
[72] KITAZATO, NAOHISA, JP
[72] KITAHARA, JUN, JP
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
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[54] **A SYSTEM AND METHOD FOR CAPTURING USER ACTIVITY USING WEARABLE DEVICES**
[54] **SYSTEME ET PROCEDE DE CAPTURE D'ACTIVITE D'UTILISATEUR A L'AIDE DE DISPOSITIFS PORTABLES**
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[51] **Int.Cl. G08G 1/16 (2006.01) B60R 21/00 (2006.01)**
[25] EN
[54] **TRAVEL CONTROL METHOD AND TRAVEL CONTROL APPARATUS**
[54] **PROCEDE DE COMMANDE DE DISPOSITIF DE COMMANDE DE DEPLACEMENT, ET DISPOSITIF DE COMMANDE DE DEPLACEMENT**
[72] TAKAE, YASUHIKO, JP
[71] NISSAN MOTOR CO., LTD., JP
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[86] 2015-07-28 (PCT/JP2015/071411)
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[54] **OPTICAL MODULE**
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[72] FUKUDA, HIROSHI, JP
[72] SAIDA, TAKASHI, JP
[72] KAMEI, SHIN, JP
[72] TSUZUKI, KEN, JP
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[54] **NON-BURNING TYPE FLAVOR INHALER**
[54] **DISPOSITIF D'INHALATION D'AROME DE TYPE SANS COMBUSTION**
[72] TAKEUCHI, MANABU, JP
[72] NAKANO, TAKUMA, JP
[72] YAMADA, MANABU, JP
[71] JAPAN TOBACCO INC., JP
[85] 2018-01-26
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[54] **IMPROVED LINEAR MOTION CONVEYOR**
[54] **CONVOYEUR A MOUVEMENT LINEAIRE AMELIORE**
[72] GROENEWALD, EUGENE, NL
[71] KEY TECHNOLOGY, INC., US
[85] 2018-01-26
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[25] EN
[54] **METHOD AND SYSTEM FOR NEXT GENERATION FLEET NETWORK**
[54] **PROCEDE ET SYSTEME POUR RESEAU DE FLOTTE DE PROCHAINE GENERATION**
[72] AQUILINA, MARK, US
[72] KLEIN, AVIVA, CA
[72] BUCKLAND, ALAN, GB
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
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[54] **DATA INTEGRITY DETECTION AND CORRECTION**
[54] **DETECTION ET CORRECTION D'INTEGRITE DE DONNEES**
[72] NILSSON, THOMAS, CH
[71] ZEBWARE AB, SE
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[87] (WO2017/023199)
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[54] **CAPTEUR DE VITESSE ACOUSTIQUE A PETITE OUVERTURE**
[72] BRUMLEY, BLAIR H., US
[72] TAUDIEN, JERKER, US
[71] TELEDYNE INSTRUMENTS, INC., US
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[25] EN
[54] **SUB-ATMOSPHERIC WOUND THERAPY SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE THERAPIE DE PLAIE SOUS-ATMOSPHERIQUE**
[72] SHULER, MICHAEL SIMMS, US
[72] RUNQUIST, LARS, US
[72] CARLSON, ALAN, US
[72] LEINGANG, EVAN, US
[71] J&M SHULER MEDICAL, INC., US
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[54] **FIBROSIS MODEL ON A CHIP**
[54] **MODELE DE FIBROSE SUR PUCE**
[72] HUH, DONGEUN, US
[72] MONDRINOS, MARK, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2018-01-26
[86] 2016-07-27 (PCT/US2016/044313)
[87] (WO2017/019796)
[30] US (62/197,444) 2015-07-27
[30] US (62/348,055) 2016-06-09
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[51] **Int.Cl. A61L 27/22 (2006.01) C12M 3/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMMOBILIZING EXTRACELLULAR MATRIX MATERIAL ON ORGAN ON CHIP, MULTILAYER MICROFLUIDICS MICRODEVICES, AND THREE-DIMENSIONAL CELL CULTURE SYSTEMS**
[54] **SYSTEMES ET PROCEDES POUR IMMOBILISER UNE MATIERE DE MATRICE EXTRACELLULAIRE SUR UN ORGANE SUR PUCE, MICRO-DISPOSITIFS MICROFLUIDIQUES MULTICOUCHES, ET SYSTEMES DE CULTURE CELLULAIRE EN TROIS DIMENSIONS**
[72] HUH, DONGEUN, US
[72] MONDRINOS, MARK, US
[72] BLUNDELL, CASSIDY, US
[72] SEO, JEONGYUN, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[30] US (62/197,444) 2015-07-27
[30] US (62/348,055) 2016-06-09
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[71] ION POWER GROUP LLC, US
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[25] EN
[54] **CONTAINER SYSTEM AND APPARATUS**
[54] **APPAREIL ET SYSTEME DE CONTENANT**
[72] OLARTE, ALVARO MAURICIO, US
[71] STACKCAN LLC, US
[85] 2018-01-26
[86] 2016-07-28 (PCT/US2016/044413)
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[25] EN
[54] **PD-1-BINDING MOLECULES AND METHODS OF USE THEREOF**
[54] **MOLECULES SE LIANT A PD-1 ET METHODES D'UTILISATION CORRESPONDANTES**
[72] SHAH, KALPANA, US
[72] SMITH, DOUGLAS H., US
[72] LA MOTTE-MOHS, ROSS, US
[72] JOHNSON, LESLIE S., US
[72] MOORE, PAUL A., US
[72] BONVINI, EZIO, US
[72] KOENIG, SCOTT, US
[71] MACROGENICS, INC., US
[85] 2018-01-26
[86] 2016-07-28 (PCT/US2016/044430)
[87] (WO2017/019846)
[30] US (62/198,867) 2015-07-30
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[30] US (62/255,140) 2015-11-13
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[51] **Int.Cl. A61K 38/14 (2006.01)**
[25] EN
[54] **SUSTAINED-RELEASE DRUG FORMULATIONS FOR GLAUCOMA**
[54] **FORMULATIONS DE MEDICAMENTS A LIBERATION PROLONGEE POUR LE TRAITEMENT DU GLAUCOME**
[72] WHITE, ALEKSANDR, US
[72] MANDELL, KENNETH, US
[71] LAYERBIO, INC., US
[85] 2018-01-26
[86] 2016-07-27 (PCT/US2016/044271)
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[30] US (62/197,921) 2015-07-28

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[51] **Int.Cl. A61F 2/46 (2006.01)**
[25] EN
[54] **BONE CLEANER THAT REMOVES SOFT TISSUE BY PRESSING BONE STOCK AGAINST A CLEANING ELEMENT AND CLEARING THE BONE STOCK FROM THE CLEANING ELEMENT**
[54] **DISPOSITIF DE NETTOYAGE D'OS QUI ELIMINE LE TISSU MOU EN PRESSANT LE STOCK D'OS CONTRE UN ELEMENT NETTOYANT ET EN DEBARRASSANT LE STOCK D'OS DE L'ELEMENT NETTOYANT**
[72] HORTON, JOHN COLEMAN, IV, US
[72] BERNERO, JOHN, US
[72] BROWN, STEPHEN, US
[72] DIEHL, ERIC, US
[72] ROY, SHAMMODIP, US
[72] BABARIS, ROBIN, US
[72] LYNCH, ROBERT, US
[71] STRYKER CORPORATION, US
[85] 2018-01-26
[86] 2016-07-28 (PCT/US2016/044386)
[87] (WO2017/019827)
[30] US (62/197,780) 2015-07-28

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[25] EN
[54] **NMR IN KINETICS OF HYDROCARBON GENERATION**
[54] **RMN DANS LA CINETIQUE DE GENERATION D'HYDROCARBURES**
[72] SONG, YISHU, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2018-01-26
[86] 2016-07-20 (PCT/US2016/043182)
[87] (WO2017/019414)
[30] US (62/197,859) 2015-07-28

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[51] **Int.Cl. A61K 38/17 (2006.01) C07K 14/435 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **MATERIALS AND METHODS FOR TREATING AND EVALUATING ISCHEMIC AND/OR REPERFUSION-INJURED TISSUE AND/OR TISSUE SUSCEPTIBLE TO SAME**
[54] **MATERIAUX ET METHODES POUR LE TRAITEMENT ET L'EVALUATION DE TISSU A LESIONS ISCHEMIQUES ET/OU DE REPERFUSION ET/OU TISSU SENSIBLE A CELLES-CI**
[72] MARCH, KEITH L., US
[72] WANG, MEIJING, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[85] 2018-01-26
[86] 2016-07-29 (PCT/US2016/044799)
[87] (WO2017/019986)
[30] US (62/198,661) 2015-07-29
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[51] **Int.Cl. B01L 99/00 (2010.01) B81B 1/00 (2006.01) C12M 3/00 (2006.01) C12N 5/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **LUNG DISEASE MODELS ON A CHIP**
[54] **MODELES DE MALADIE PULMONAIRE SUR UNE PUCE**
[72] HUH, DONGEUN, US
[72] MONDRINOS, MARK, US
[72] BYUN, WOO YUL, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2018-01-26
[86] 2016-07-27 (PCT/US2016/044282)
[87] (WO2017/019778)
[30] US (62/197,444) 2015-07-27
[30] US (62/348,036) 2016-06-09
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[51] **Int.Cl. B30B 15/34 (2006.01)**
[25] EN
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[54] **MATRICE D'ESTAMPAGE**
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[72] WILSON, JASON C., CA
[72] FABISCHEK, MARK A., CA
[72] ADAM, NICHOLAS D., CA
[72] KOLOSKY, JOSEPH SHANNON, CA
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[54] **TWO-STAGE REACTOR FOR EXOTHERMAL AND REVERSIBLE REACTIONS AND METHODS THEREOF**
[54] **REACTEUR A DEUX ETAGES POUR DES REACTIONS EXOTHERMIQUES ET REVERSIBLES ET PROCEDES CORRESPONDANTS**
[72] GAL, ELI, US
[72] KOROS, ROBERT M., US
[72] MOSKOWITZ, BENJAMIN, US
[71] PRIMUS GREEN ENERGY INC., US
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[54] **MAGNETIC COUPLING FOR BULBS AND SOCKETS**
[54] **ACCOUPLEMENT MAGNETIQUE POUR AMPOULES ET DOUILLES**
[72] ARCHULETA, JERI, US
[72] ARCHULETA, MICHAEL, US
[71] ARCHULETA, JERI, US
[71] ARCHULETA, MICHAEL, US
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[54] **BIOMARQUEURS DE MICRO-ARN UTILES POUR UNE LESION CEREBRALE TRAUMATIQUE ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] MAHESHWARI, RADHA K., US
[72] BALAKATHIRESAN, NAGARAJA S., US
[72] BHOMIA, MANISH, US
[72] WANG, KEVIN K., US
[72] PAPA, LINDA, US
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[54] **SHAPED CHARGE RETAINING DEVICE**
[54] **DISPOSITIF DE RETENUE DE CHARGE CREUSE**
[72] COLLINS, WILLIAM R., US
[72] WILSON, SHANE M., US
[71] HUNTING TITAN, INC., US
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[54] **URINE OUTPUT COLLECTION AND MONITORING SYSTEM**
[54] **SYSTEME DE COLLECTE ET DE SURVEILLANCE DU DEBIT URINAIRE**
[72] HUGHETT, JAMES DAVID, US
[72] PARK, CHRISTOPHER J., US
[72] SKELTON, BRETT, US
[72] STOTZ, DAVID ALLAN, US
[72] JAEGER, KEVIN M., US
[72] PRIVITERA, SALVATORE, US
[72] REHM, ERIC A., US
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[54] **SOLID-STATE SILVER-LITHIUM / IODINE DUAL-FUNCTION BATTERY FORMED VIA SELF-ASSEMBLY**
[54] **BATTERIE A DOUBLE FONCTION A BASE D'ARGENT-LITHIUM/IODE A SEMI-CONDUCTEURS FORMEE PAR AUTO-ASSEMBLAGE**
[72] TAKEUCHI, KENNETH, US
[72] TAKEUCHI, ESTHER, US
[72] MARSCHILOK, AMY, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
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[54] **NOVEL ALKYLATED DIPHENYLAMINE DERIVATIVES OF TRIAZOLE AND LUBRICATING COMPOSITIONS CONTAINING THE SAME**
[54] **NOUVEAUX DERIVES DE DIPHENYLAMINE ALKYLEE DE TRIAZOLE ET COMPOSITIONS LUBRIFIANTES LES CONTENANT**
[72] GATTO, VINCENT J., US
[72] CHENG, FRANK, US
[72] DANTALE, SHUDHABA, US
[71] VANDERBILT CHEMICALS, LLC, US
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[25] EN
[54] **SPEED LOOP FOR TAKE-OFF AND RETURN BY SINGLE PIPELINE PROBE**
[54] **BOUCLE DE VITESSE POUR LE PRELEVEMENT ET LE RETOUR PAR SONDE DE PIPELINE UNIQUE**
[72] ROLSTON, CLAUDE A., US
[71] MUSTANG SAMPLING LLC, US
[85] 2018-01-26
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[25] EN
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[54] **COMPOSITIONS ANTI-OXYDANTES AMELIOREES ET COMPOSITIONS LUBRIFIANTES LES CONTENANT**
[72] GATTO, VINCENT J., US
[71] VANDERBILT CHEMICALS, LLC, US
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[25] EN
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[54] **VERIFICATION DE COMPATIBILITE POUR APPLICATION DE SURVEILLANCE CONTINUE DU GLUCOSE**
[72] SALAMEH, ISSA SAMI, US
[72] BURNETTE, DOUGLAS WILLIAMS, US
[72] HOANG, TIFO VU, US
[72] KING, STEVEN DAVID, US
[72] MADIGAN, STEPHEN M., US
[72] MENSINGER, MICHAEL ROBERT, US
[72] PAL, ANDREW ATTILA, US
[72] TYLER, MICHAEL RANEN, US
[71] DEXCOM, INC., US
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[54] **FLAP-RETAINING CLIP FOR A PRESSURE RELIEF ASSEMBLY**
[54] **PINCE DE RETENUE DE RABAT POUR UN ENSEMBLE DE DECHARGE DE PRESSION**
[72] CARLSON, DANIEL DAVID, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2018-01-26
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[25] EN
[54] **METHODS AND SYSTEMS FOR AUTOMATIC REORDERING OF PREVIOUSLY ORDERED PRODUCTS**
[54] **PROCEDES ET SYSTEMES DE RENOUVELLEMENT DE COMMANDE AUTOMATIQUE POUR PRODUITS COMMANDES ANTERIEUREMENT**
[72] HENDRICKS, BRAXTON S., II, US
[72] BLUHM, KENDRA, US
[72] THIESSEN, JEFFREY D., US
[72] HUI, LEON K., US
[72] CHAVVA, PRANAY K., US
[71] WAL-MART STORES, INC., US
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[54] **TILTING PAD BEARING ASSEMBLIES, AND BEARING APPARATUSES AND METHODS OF USING THE SAME**
[54] **ENSEMBLES PALIER A PATINS OSCILLANTS, ET APPAREILS A PALIER ET PROCEDES POUR LEUR UTILISATION**
[72] GONZALEZ, JAIR J., US
[71] US SYNTHETIC CORPORATION, US
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[25] EN
[54] **USE OF UREIDOMUSTINE (BO-1055) IN CANCER TREATMENT**
[54] **UTILISATION D'UREIDOMUSTINE (BO-1055) DANS LE TRAITEMENT DU CANCER**
[72] MOORE, MALCOLM, US
[72] SHIEH, JAE-HUNG, US
[72] SU, TSANN-LONG, US
[72] LEE, TE-CHANG, TW
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
[71] ACADEMIA SINICA, TW
[85] 2018-01-26
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[25] EN
[54] **VALVE AND COUPLING**
[54] **SOUPAPE ET RACCORD**
[72] WORTMANN, STEVEN A., US
[72] DOLE, DOUGLAS R., US
[71] VICTAULIC COMPANY, US
[85] 2018-01-26
[86] 2016-09-14 (PCT/US2016/051652)
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[25] EN
[54] **DATA BACKFILLING FOR CONTINUOUS GLUCOSE MONITORING**
[54] **RETRO-SAISIE DE DONNEES DESTINEES AU SUIVI CONTINU DU GLUCOSE**
[72] REIHMAN, ELI, US
[72] BOHM, SEBASTIAN, US
[72] BOWMAN, LEIF N., US
[72] KOEHLER, KATHERINE YERRE, US
[72] SHETH, DISHA B., US
[72] SIMPSON, PETER C., US
[72] AMIDEI, JIM STEPHEN, US
[72] BURNETTE, DOUGLAS WILLIAM, US
[72] MENSINGER, MICHAEL ROBERT, US
[72] COHEN, ERIC, US
[72] HAMPAPURAM, HARI, US
[72] MAYOU, PHIL, US
[71] DEXCOM, INC., US
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[25] EN
[54] **TUNNELLING MACHINE**
[54] **FOREUSE POUR TUNNELS**
[72] VAN DYK, ANDRE, ZA
[71] VAN DYK, ANDRE, ZA
[85] 2018-01-26
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[54] **DISPOSITIF D'ANCRAGE ORTHODONTIQUE**
[72] ERSKINE-SMITH, CRAIG MATHEW, AU
[71] ERSKINE PRODUCTS PTY LTD, AU
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[54] **HANDHELD SCANNER FOR RAPID REGISTRATION IN A MEDICAL NAVIGATION SYSTEM**
[54] **DISPOSITIF DE BALAYAGE PORTATIF POUR L'ENREGISTREMENT RAPIDE DANS UN SYSTEME DE NAVIGATION MEDICAL**
[72] DUPONT, KYLE RICHARD, CA
[72] JANKOWSKI, JAKUB, CA
[72] NG, SAMSON, CA
[72] KHERADPIR, LEILA, CA
[72] SHAH, KISHAN HITESH, CA
[72] KHAN, OMAR TAQREIZ AHMAD, CA
[72] SRIMOHANARAJAH, KIRUSHA, CA
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[54] **STATICALLY-BALANCED MECHANISM USING HALBACH CYLINDERS**
[54] **MECANISME STATIQUEMENT EQUILIBRE A L'AIDE DE CYLINDRES DE HALBACH**
[72] BOISCLAIR, JULIEN, CA
[72] RICHARD, PIERRE-LUC, CA
[72] LALIBERTE, THIERRY, CA
[72] GOSSELIN, CLEMENT, CA
[71] HYDRO-QUEBEC, CA
[71] UNIVERSITE LAVAL, CA
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[54] **THREE-DIMENSIONAL IMAGING ULTRASONIC SCANNING METHOD**
[54] **PROCEDE DE BALAYAGE ULTRASONORE D'IMAGERIE TRIDIMENSIONNELLE**
[72] ZHENG, YONGPING, CN
[71] TELEFIELD MEDICAL IMAGING LIMITED, CN
[85] 2018-01-29
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[25] EN
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[54] **LIPOSOMES AVEC DU GINSENOSIDE EN TANT QUE MATERIAU MEMBRANAIRE ET LEUR PREPARATION ET LEUR UTILISATION**
[72] LI, CHONG, CN
[72] WANG, YAHUA, CN
[72] ZHAN, HUAXING, CN
[71] SHANGHAI GINPOSOME PHARMATECH CO., LTD., CN
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[54] **DISPOSABLE EYE PATCH/SHIELD**
[54] **TAMPON/ECRAN OCULAIRE JETABLE**
[72] DURETTE, JEAN-FRANCOIS, CA
[71] OCULO-PLASTIK, INC., CA
[85] 2018-01-29
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[87] (WO2017/015753)
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[25] EN
[54] **HERBAL COMPOSITION FOR THE TREATMENT OF AGE RELATED MACULAR DISEASES**
[54] **COMPOSITION A BASE D'HERBES MEDICINALES POUR LE TRAITEMENT DE MALADIES MACULAIRES LIEES A L'AGE**
[72] PARACHUR, VIVEK ANAND, IN
[72] NIRVANASHETTY, SOMASHEKARA, IN
[72] RAVICHANDRAN, SRIPATHY, IN
[72] PANDA, SANJIB KUMAR, IN
[71] PARACHUR, VIVEK ANAND, IN
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[54] **METHOD AND SYSTEM FOR CARBON DIOXIDE GAS DEHYDRATION**
[54] **PROCEDE ET SYSTEME DE DESHYDRATATION DE DIOXYDE DE CARBONE GAZEUX**
[72] KIKKAWA, YOSHITSUGI, JP
[72] SATO, ETSURO, JP
[72] HINO, TAKESHI, JP
[72] KANETA, SHINJI, JP
[72] TANAKA, JUNICHIRO, JP
[71] CHIYODA CORPORATION, JP
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[54] **CHENILLE ELASTIQUE**
[72] KUMANO, YOUICHI, JP
[71] BRIDGESTONE CORPORATION, JP
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[25] EN
[54] **CONTROL DEVICE FOR ELECTRIC VEHICLE AND CONTROL METHOD FOR ELECTRIC VEHICLE**
[54] **DISPOSITIF DE COMMANDE D'UN VEHICULE ELECTRIQUE ET METHODE DE COMMANDE D'UN VEHICULE ELECTRIQUE**
[72] HIRAKAWA, YOICHI, JP
[72] ITOU, KEN, JP
[72] KATSUMATA, YUJI, JP
[72] KOMATSU, HIROYUKI, JP
[71] NISSAN MOTOR CO., LTD., JP
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[25] EN
[54] **DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE**
[72] MATSUOKA, KAZUYA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2018-01-29
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[54] **NOVEL ACRYLIC ACID CROSSLINKED POLYMER AND USE THEREOF**
[54] **NOUVEAU POLYMERE RETICULE D'ACIDE ACRYLIQUE ET SON UTILISATION**
[72] SAKAMOTO, SHIGERU, JP
[72] NOGI, KOZO, JP
[72] ARAKE, TOMOYUKI, JP
[72] MINAMI, ERINA, JP
[72] FUJINO, SHINICHI, JP
[71] NIPPON SHOKUBAI CO., LTD., JP
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[54] **COMMERCIAL TRANSACTION SYSTEM, ADMINISTRATION SERVER, AND PROGRAM**
[54] **SYSTEME DE COMMERCE, SERVEUR DE GESTION ET PROGRAMME**
[72] NISHIURA, RYUTARO, JP
[71] ACD INC., JP
[85] 2018-01-29
[86] 2016-06-02 (PCT/JP2016/066352)
[87] (WO2017/203719)
[30] JP (2016-102587) 2016-05-23

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[25] EN
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[54] **SYSTEME D'ASSISTANCE A L'ACHAT**
[72] NISHIURA, RYUTARO, JP
[71] ACD INC., JP
[85] 2018-01-29
[86] 2016-07-25 (PCT/JP2016/071695)
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[54] **COMPRIME**
[72] MAEDA, ARISA, JP
[72] SUGIYAMA, YUICHI, JP
[72] UCHIYAMA, YOSHIHIRO, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2018-01-29
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[54] **LASER LIGHT SOURCE DEVICE**
[54] **DISPOSITIF SOURCE DE LUMIERE LASER**
[72] KIJIMA, TAKUMI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **DIFFUSION DEVICE**
[54] **DISPOSITIF DE DIFFUSION**
[72] LOVI-VILOREY, PIERRE, FR
[72] GOURAND, DIDIER, FR
[72] COUTARD, EVE, FR
[72] LAMBERCY, FREDERIC, FR
[71] ATELIER ELIO SA, FR
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[54] **TERMINAL DEVICE, BASE STATION DEVICE, COMMUNICATION METHOD, AND INTEGRATED CIRCUIT**
[54] **DISPOSITIF TERMINAL, DISPOSITIF STATION DE BASE, PROCEDE DE COMMUNICATION, ET CIRCUIT INTEGRE**
[72] AIBA, TATSUSHI, JP
[72] SUZUKI, SHOICHI, JP
[72] YOKOMAKURA, KAZUNARI, JP
[72] TAKAHASHI, HIROKI, JP
[71] SHARP KABUSHIKI KAISHA, JP
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[54] **PHOTOCURABLE RESIN COMPOSITION, FUEL CELL, AND SEALING METHOD**
[54] **COMPOSITION DE RESINE PHOTODURCISSABLE, BATTERIE A COMBUSTIBLE, ET PROCEDE DE SCELLEMENT**
[72] SOGA, TETSUNORI, JP
[72] ANAI, MAO, JP
[71] THREEBOND CO., LTD., JP
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[54] **PHOTOCURABLE RESIN COMPOSITION, FUEL CELL, AND SEALING METHOD**
[54] **COMPOSITION DE RESINE PHOTODURCISSABLE, BATTERIE A COMBUSTIBLE, ET PROCEDE DE SCELLEMENT**
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[54] **A CNP CYCLIC PEPTIDE AND A MEDICAMENT, EXTERNAL PREPARATION AND COSMETIC COMPRISING THE CYCLIC PEPTIDE**
[54] **PEPTIDE CYCLIQUE CNP ET MEDICAMENT, PREPARATION A USAGE EXTERNE ET PRODUIT COSMETIQUE, CONTENANT TOUS LEDIT PEPTIDE CYCLIQUE**
[72] ENDO, KYOKO, JP
[72] ENDO, YORI, JP
[71] IGISU CO., LTD., JP
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[54] **ELASTIC CRAWLER AND ELASTIC CRAWLER DEVICE**
[54] **CHENILLE ELASTIQUE ET DISPOSITIF A CHENILLE ELASTIQUE**
[72] TATEISHI, KENJI, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2018-01-29
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[54] **ADAPTER FOR MALE CONNECTOR AND MALE CONNECTOR WITH ADAPTER**
[54] **ADAPTATEUR POUR CONNECTEUR MALE ET CONNECTEUR MALE AVEC ADAPTATEUR**
[72] TAKEUCHI, MASAHIKO, JP
[71] JMS CO., LTD., JP
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[54] **TERMINAL DEVICE, BASE STATION DEVICE, AND COMMUNICATION METHOD**
[54] **DISPOSITIF TERMINAL, DISPOSITIF STATION DE BASE ET PROCEDE DE COMMUNICATION**
[72] SHIMEZAWA, KAZUYUKI, JP
[72] KUSASHIMA, NAOKI, JP
[72] OUCHI, WATARU, JP
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[71] SHARP KABUSHIKI KAISHA, JP
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[54] **SYSTEME D'ALIMENTATION ELECTRIQUE ET DISPOSITIF DE CHARGE FICTIVE**
[72] KAWAGUCHI, KATSUYOSHI, JP
[72] YOKOBIKI, TAKASHI, JP
[72] HISHIKI, KENJI, JP
[72] YONEZAKI, TOSHITAKA, JP
[72] KATAYAMA, TAKESHI, JP
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[72] MIZUKAWA, TATSUYA, JP
[72] AOKI, YASUO, JP
[72] ITO, SHOTA, JP
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[71] NEC CORPORATION, JP
[71] NEC NETWORKS & SYSTEM INTEGRATION CORPORATION, JP
[71] NEC MAGNUS COMMUNICATIONS, LTD., JP
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[54] **A SYSTEM, METHOD, DEVICE AND NODE IN A POSITIONING NETWORK ADAPTED TO ENABLE VOICE COMMUNICATION**
[54] **SYSTEME, PROCEDE, DISPOSITIF, ET N□UD, DANS UN RESEAU DE POSITIONNEMENT ADAPTE POUR PERMETTRE LA TRANSMISSION DE COMMUNICATIONS VOCALES**
[72] DACKEFJORD, HAKAN, SE
[71] NIDA TECH SWEDEN AB, SE
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[54] **ENHANCING COMPLEX FRACTURE NETWORKS IN SUBTERRANEAN FORMATIONS**
[54] **AMELIORATION DE RESEAUX DE FRACTURES COMPLEXES DANS DES FORMATIONS SOUTERRAINES**
[72] NGUYEN, PHILIP D., US
[72] SINGH, DIPTI, US
[72] CHOPADE, PRASHANT D., US
[72] LARSEN, TRAVIS HOPE, US
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[54] **SWELLABLE TECHNOLOGY FOR DOWNHOLE FLUIDS DETECTION**
[54] **TECHNOLOGIE GONFLABLE POUR DETECTION DE FLUIDES DE FOND**
[72] JIMENEZ, WALMY CUELLO, US
[72] SINGH, JOHN P., US
[72] PANG, XUEYU, US
[72] JARAMILLO, MARCOS AURELIO, US
[72] RAVI, KRISHNA M., US
[72] PISKLAK, THOMAS JASON, US
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[54] **BLADE CONTOUR OF A ROTOR FOR A LIQUID RING PUMP**
[54] **CONTOUR DE PALE D'UN ROTOR POUR UNE POMPE A ANNEAU LIQUIDE**
[72] GAIBOR, WILSON FABIAN, US
[72] ZAZA, GIOVANNI, IT
[72] ROTTA, EMANUELE, IT
[71] GARDNER DENVER NASH LLC, US
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[54] **TONER CARTRIDGE HAVING A MOVABLE PROJECTION FOR PROVIDING INSTALLATION FEEDBACK TO AN IMAGE FORMING DEVICE**
[54] **CARTOUCHE DE TONER AYANT UNE SAILLIE MOBILE POUR FOURNIR UNE RETROACTION D'INSTALLATION A UN DISPOSITIF DE FORMATION D'IMAGE**
[72] BAYUBAY, MICHAEL NUESTRO, PH
[72] BONANCIAR, SALVADOR CAPURIHAN, PH
[72] CARPENTER, BRIAN SCOTT, US
[72] MCALPINE, ROBERT WATSON, US
[72] MARMOL, DONATO AUSTRIA, PH
[72] LACTUAN, KATRINA ROSIT, PH
[71] LEXMARK INTERNATIONAL, INC., US
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[54] **PULSED LIQUID CRYOGEN FLOW GENERATOR**
[54] **GENERATEUR DE CRYOGENE LIQUIDE A FLUX PULSE**
[72] NEWMAN, MICHAEL D., US
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2018-01-29
[86] 2016-07-06 (PCT/US2016/041054)
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[54] **SYSTEM AND PROCESS FOR RETINA PHOTOTHERAPY**
[54] **SYSTEME ET PROCEDE POUR PHOTOTHERAPIE DE LA RETINE**
[72] LUTTRULL, JEFFREY K., US
[72] BENJAMIN, W. L. MARGOLIS, US
[72] CHANG, DAVID B., US
[71] OJAI RETINAL TECHNOLOGY, LLC, US
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[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/13 (2006.01)**
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[54] **WELL ABANDONMENT USING VIBRATION TO ASSIST CEMENT PLACEMENT**
[54] **FERMETURE DE PUITS AU MOYEN DE VIBRATIONS AFIN DE FACILITER LA MISE EN PLACE DE CIMENT**
[72] PRIEUR, JEAN-MARIE, GB
[72] HOOD, ANDREW, GB
[72] MILNE, IAN, GB
[72] CROMAR, STEPHEN, GB
[71] CONOCOPHILLIPS COMPANY, US
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[54] **METHOD AND APPARATUS FOR ADDITIVE MECHANICAL GROWTH OF TUBULAR STRUCTURES**
[54] **PROCEDE ET APPAREIL POUR CROISSANCE MECANIQUE ADDITIVE DE STRUCTURES TUBULAIRES**
[72] TYLER, KENNETH, US
[71] CC3D LLC, US
[85] 2018-01-29
[86] 2016-07-19 (PCT/US2016/042908)
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[51] **Int.Cl. A61K 31/439 (2006.01) A61K 45/06 (2006.01) C07D 453/02 (2006.01)**
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[54] **ANTITUSSIVE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES ANTITUSSIFS**
[72] LIANG, JING, US
[72] DICPINIGAITIS, PETER, US
[72] CANNING, BRENDAN, US
[72] DEVITA, ROBERT, US
[71] ATTENUA, INC., US
[85] 2018-01-29
[86] 2016-07-28 (PCT/US2016/044529)
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[54] **TOP-DOWN FRACTURING SYSTEM**
[54] **SYSTEME DE FRACTURATION DE HAUT EN BAS**
[72] AKKERMAN, NEIL H., US
[72] BARTON, JOHN A., US
[71] ABD TECHNOLOGIES LLC, US
[85] 2018-01-29
[86] 2016-07-29 (PCT/US2016/044889)
[87] (WO2017/023808)
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[54] **CANOLA OIL COMPOSITIONS WITH PARTICULAR TRIACYLGLYCEROL DISTRIBUTIONS**
[54] **COMPOSITIONS D'HUILE DE CANOLA AVEC DES DISTRIBUTIONS DE TRIACYLGLYCEROL PARTICULIERES**
[72] IASSONOVA, DILIARA, US
[71] CARGILL, INCORPORATED, US
[85] 2018-01-29
[86] 2016-07-29 (PCT/US2016/044719)
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[54] **RIGID HIGH POWER AND HIGH SPEED LASING GRID STRUCTURES**
[54] **STRUCTURES DE GRILLE RIGIDES A EFFET LASER HAUTE PUISSANCE ET HAUTE VITESSE**
[72] JOSEPH, JOHN RICHARD, US
[71] OPTIPULSE INC., US
[85] 2018-01-29
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[54] **ANCESTRAL VIRUS SEQUENCES AND USES THEREOF**
[54] **SEQUENCES VIRALES ANCESTRALES ET LEURS UTILISATIONS**
[72] VANDENBERGHE, LUK H., US
[72] ZINN, ERIC, US
[71] MASSACHUSETTS EYE AND EAR INFIRMARY, US
[71] SCHEPENS EYE RESEARCH INSTITUTE, US
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[54] **BRUTON'S TYROSINE KINASE INHIBITOR COMBINATIONS AND USES THEREOF**
[54] **COMBINAISONS D'INHIBITEUR DE LA TYROSINE KINASE DE BRUTON ET LEURS UTILISATIONS**
[72] CHANG, BETTY, US
[72] CHEN, JUN, US
[72] HSU, SSUCHENG JEFF, US
[72] HUANG, YUJUN, US
[72] JAMES, DANELLE, US
[72] KINOSHITA, TAISEI, US
[71] PHARMACYCLICS LLC, US
[85] 2018-01-29
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[30] US (62/199,852) 2015-07-31
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[25] EN
[54] **CUTTING BIT ASSEMBLY**
[54] **ENSEMBLE TREPAN TRANCHANT**
[72] ARNOLD, RANDY, US
[72] FOLKERTS, JAMES E., US
[72] FREDERICK, JOHN R., US
[72] HALLBERG, JOHN, US
[72] KRELLNER, JAMES, US
[72] MEADE, DAVID, US
[72] TIRYAKI, BULENT, US
[72] BONETTI, SERENA, GB
[72] BUSH, PETER ROBERT, GB
[72] PICKLES, CHARLES SIMON JAMES, GB
[72] WORT, CHRISTOPHER JOHN HOWARD, GB
[72] RIES, BERND HEINRICH, DE
[72] SCHARTING, MARKUS KILIAN, DE
[71] ELEMENT SIX GMBH, DE
[71] JOY MM DELAWARE, INC., US
[71] ELEMENT SIX (UK) LIMITED, GB
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[25] EN
[54] **APPARATUS AND METHOD FOR UPDATING DIRECTIONS TO A CONTAINER**
[54] **APPAREIL ET PROCEDE DE MISE A JOUR DE DIRECTIONS PAR RAPPORT A UN CONTENEUR**
[72] WILKINSON, BRUCE W., US
[71] WAL-MART STORES, INC., US
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[25] EN
[54] **METHODS FOR CANCER AND IMMUNOTHERAPY USING GLUTAMINE ANALOGUES, INCLUDING DON**
[54] **PROCEDES POUR LE CANCER ET L'IMMUNOTHERAPIE AU MOYEN DES ANALOGUES DE GLUTAMINE, COMPRENANT LE DESOXYNIVALENOL (DON)**
[72] SLUSHER, BARBARA, US
[72] POWELL, JONATHAN, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2018-01-29
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[51] **Int.Cl. A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01) G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **QUANTIFYING FR-A AND GART PROTEINS FOR OPTIMAL CANCER THERAPY**
[54] **QUANTIFICATION DE PROTEINES GART ET FR-? POUR THERAPIE CANCEREUSE OPTIMALE**
[72] HEMBROUGH, TODD, US
[72] CECCHI, FABIOLA, US
[72] AN, EUNKYUNG, US
[72] MONGA, MANISH, US
[71] EXPRESSION PATHOLOGY, INC., US
[85] 2018-01-29
[86] 2016-08-01 (PCT/US2016/045072)
[87] (WO2017/020048)
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[25] EN
[54] **APPARATUS AND METHOD FOR COLLECTING CUSTOMER INVENTORY INFORMATION**
[54] **APPAREIL ET PROCEDE DE COLLECTE D'INFORMATIONS D'INVENTAIRE DE CLIENT**
[72] WILKINSON, BRUCE W., US
[71] WAL-MART STORES, INC., US
[85] 2018-01-29
[86] 2016-08-02 (PCT/US2016/045093)
[87] (WO2017/027248)
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[51] **Int.Cl. B65G 69/04 (2006.01) B65G 69/24 (2006.01) B65G 69/26 (2006.01) B65G 69/30 (2006.01)**
[25] EN
[54] **CONVEYOR LEVELING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE MISE A NIVEAU DE CONVOYEUR**
[72] NELSON, BRETT, US
[72] OBERG, SCOTT, US
[72] HAUGEN, STEVEN, US
[72] WEISS, BRYAN, US
[71] SUPERIOR INDUSTRIES, INC., US
[85] 2018-01-29
[86] 2016-08-10 (PCT/US2016/046376)
[87] (WO2017/027605)
[30] US (62/203,222) 2015-08-10
[30] US (62/311,515) 2016-03-22

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[25] EN
[54] **MULTI-STAGE REACTOR AND SYSTEM FOR MAKING METHANOL IN A ONCE-THROUGH PROCESS AND METHODS THEREFOR**
[54] **REACTEUR ET SYSTEME MULTI-ETAGES POUR FABRIQUER DU METHANOL DANS UN PROCEDE A PASSAGE UNIQUE ET PROCEDES ASSOCIES**
[72] GAL, ELI, US
[72] KOROS, ROBERT M., US
[72] MOSKOWITZ, BENJAMIN, US
[72] KELLER, ARNOLD, US
[71] PRIMUS GREEN ENERGY INC., US
[85] 2018-01-29
[86] 2016-08-09 (PCT/US2016/046113)
[87] (WO2017/027491)
[30] US (62/202,999) 2015-08-10

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[51] **Int.Cl. C22B 11/10 (2006.01) B01D 61/42 (2006.01) B01D 65/06 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RECOVERING CATALYTIC PRECIOUS METAL FROM AQUEOUS GALVANIC PROCESSING SOLUTION**
[54] **SYSTEME ET PROCEDE DE RECUPERATION DE METAL PRECIEUX CATALYTIQUE DANS UNE SOLUTION AQUEUSE DE TRAITEMENT GALVANIQUE**
[72] GOLDACKER, JENS, DE
[71] MACDERMID ENTHONE INC., US
[85] 2018-01-29
[86] 2016-08-15 (PCT/US2016/046977)
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[30] EP (15181635.2) 2015-08-19

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[51] **Int.Cl. A61F 5/56 (2006.01)**
[25] EN
[54] **BREATHING ASSISTANCE APPARATUS**
[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE**
[72] HART, CHRISTOPHER PATRICK, AU
[72] SLATER, MICHAEL LEIGH, AU
[72] MILIJASEVIC, ZORAN, AU
[72] ANDERSON, NEIL, AU
[71] OVENTUS MEDICAL LIMITED, AU
[85] 2018-01-30
[86] 2016-08-03 (PCT/AU2016/050696)
[87] (WO2017/020079)
[30] AU (2015903079) 2015-08-03
[30] AU (2015904963) 2015-11-30

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[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/04 (2006.01)**
[25] EN
[54] **EMOLLIENT COMPOSITION**
[54] **COMPOSITION EMOLLIENTE**
[72] EUTICK, ALEC, AU
[71] EUPHARMA PTY LTD, AU
[85] 2018-01-30
[86] 2016-08-04 (PCT/AU2016/050704)
[87] (WO2017/020087)
[30] AU (2015903098) 2015-08-04

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[25] EN
[54] **NITROXIDE CONTAINING AMYLOID BINDING AGENTS FOR IMAGING AND THERAPEUTIC USES**
[54] **AGENTS DE LIAISON A L'AMYLOIDE CONTENANT DU NITROXYDE UTILISES EN IMAGERIE ET A DES FINS THERAPEUTIQUES**
[72] VOSS, JOHN, US
[72] LIU, RUIWU, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2018-01-29
[86] 2016-08-17 (PCT/US2016/047414)
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[30] US (62/206,706) 2015-08-18

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[25] EN
[54] **AZAINDOLINE COMPOUNDS AS GRANZYME B INHIBITORS**
[54] **COMPOSES D'INDOLINE EN TANT QU'INHIBITEURS DU GRANZYME B**
[72] CAMERON, DALE R., CA
[71] VIDA THERAPEUTICS, INC., CA
[85] 2018-01-30
[86] 2015-07-31 (PCT/CA2015/050724)
[87] (WO2016/015159)
[30] US (62/032,471) 2014-08-01

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[51] **Int.Cl. G07C 1/30 (2006.01) H05K 5/00 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT VANDAL RESISTANT PARKING METER**
[54] **PARCMETRE LEGER RESISTANT AU VANDALISME**
[72] MACKAY, GEORGE ALLAN, CA
[72] MACKAY, JAMES GEORGE, CA
[72] O'NEIL, ADRIAN IGNATIUS, CA
[72] COSH, ROBERT STEVEN, CA
[72] CAMERON, DARREN SCOTT, CA
[72] CHAUVIN, GREGORY EMILE, CA
[72] MCMULLIN, DAVID ANDREW, CA
[72] BROWN, MICHAEL, CA
[72] WATSON, MATTHEW, CA
[71] J.J. MACKAY CANADA LIMITED, CA
[85] 2018-01-30
[86] 2016-08-08 (PCT/CA2016/050928)
[87] (WO2017/024397)
[30] CA (2,900,177) 2015-08-11
[30] CA (2,908,793) 2015-10-16
[30] CA (2,932,667) 2016-06-09

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[25] EN
[54] **SINGLE SPACE PARKING METER**
[54] **PARCMETRE A ESPACE UNIQUE**
[72] MACKAY, GEORGE ALLAN, CA
[72] MACKAY, JAMES GEORGE, CA
[72] O'NEIL, ADRIAN IGNATIUS, CA
[72] COSH, ROBERT STEVEN, CA
[72] CAMERON, DARREN SCOTT, CA
[72] CHAUVIN, GERGORY EMILE, CA
[72] MCMULLIN, DAVID ANDREW, CA
[72] BROWN, MICHAEL, CA
[72] WATSON, MATTHEW, CA
[71] J.J. MACKAY CANADA LIMITED, CA
[85] 2018-01-30
[86] 2016-08-08 (PCT/CA2016/050927)
[87] (WO2017/024396)
[30] CA (2,900,177) 2015-08-11
[30] CA (2,908,793) 2015-10-16
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[25] EN
[54] **QUINOXALINYL-PIPERAZINAMIDE METHODS OF USE**
[54] **PROCEDES D'UTILISATION DE QUINOXALINYL-PIPERAZINAMIDE**
[72] KIM, DEOG JOONG, US
[72] LEE, YOUNG BOK, US
[72] MAZHARI, REZA, US
[72] EMRICH, DANIEL EDWARD, US
[71] REXAHN PHARMACEUTICALS, INC., US
[85] 2018-01-29
[86] 2016-09-02 (PCT/US2016/050172)
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[25] EN
[54] **STORAGE STABLE ACTIVATED PREPOLYMER COMPOSITION**
[54] **COMPOSITION DE PREPOLYMERE ACTIVE STABLE AU STOCKAGE**
[72] DOYLE, THOMAS R., US
[71] LANXESS SOLUTIONS US INC., US
[85] 2018-01-29
[86] 2016-09-19 (PCT/US2016/052456)
[87] (WO2017/053224)
[30] US (62/232,496) 2015-09-25

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[51] **Int.Cl. A61B 17/94 (2006.01) A61B 18/12 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **DEVICE FOR LAPAROSCOPIC SURGERY**
[54] **DISPOSITIF POUR CHIRURGIE LAPAROSCOPIQUE**
[72] JAYARAMAN, SHIVA, CA
[71] JAYARAMAN, SHIVA, CA
[85] 2018-01-30
[86] 2016-07-29 (PCT/CA2016/050906)
[87] (WO2017/214700)
[30] CA (2899017) 2015-07-31

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[25] EN
[54] **SELF-ADAPTIVE CHIP AND CONFIGURATION METHOD**
[54] **PUCE AUTO-ADAPTATIVE ET PROCEDE DE CONFIGURATION**
[72] WU, GUOSHENG, CN
[71] WU, GUOSHENG, CN
[71] QINGDAO ROBEI ELECTRIC CO., LTD, CN
[85] 2018-01-30
[86] 2015-07-31 (PCT/CN2015/085701)
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[25] EN
[54] **TRANSCUTANEOUS ANALYTE SENSOR SYSTEMS AND METHODS**
[54] **PROCEDES ET SYSTEMES DE CAPTEUR DE SUBSTANCE A ANALYSER TRANSCUTANE**
[72] HALAC, JASON, US
[72] GRAY, JOHN MICHAEL, US
[72] JOHNSTON, NEAL DAVIS, US
[72] ENGLAND, JUSTEN DEERING, US
[72] SIMPSON, PETER C., US
[72] NEALE, PAUL V., US
[72] BLACKWELL, JENNIFER, US
[72] WELLS, MARIA NOEL BROWN, US
[72] PIRONDINI, KENNETH, US
[72] REINHARDT, ANDREW MICHAEL, US
[72] KEMPKEY, MARK DOUGLAS, US
[71] DEXCOM, INC., US
[85] 2018-01-29
[86] 2016-12-21 (PCT/US2016/068102)
[87] (WO2017/116915)
[30] US (62/272,983) 2015-12-30
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[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **WEARABLE APPARATUS FOR CONTINUOUS BLOOD GLUCOSE MONITORING**
[54] **APPAREIL PORTABLE POUR SURVEILLANCE CONTINUE DE GLYCEMIE**
[72] BHAVARAJU, NARESH C., US
[72] COHEN, ERIC, US
[72] GARCIA, ARTURO, US
[72] KOEHLER, KATHERINE YERRE, US
[72] MENSINGER, MICHAEL ROBERT, US
[72] REIHMAN, ELI, US
[72] SMITH, BRIAN CHRISTOPHER, US
[72] HEDLUND, PETER, US
[72] CABRERA, ESTEBAN, JR., US
[71] DEXCOM, INC., US
[85] 2018-01-29
[86] 2016-12-27 (PCT/US2016/068747)
[87] (WO2017/117144)
[30] US (62/271,843) 2015-12-28

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[25] EN
[54] **INDUCED EXTENDED PLURIPOTENT STEM CELLS, METHODS OF MAKING AND USING**
[54] **CELLULES SOUCHES PLURIPOTENTES ETENDUES ET INDUITES, PROCEDES DE FABRICATION ET D'UTILISATION**
[72] DENG, HONGKUI, CN
[72] YANG, YANG, CN
[72] LIU, BEI, CN
[72] XU, JUN, CN
[71] BEIHAO STEM CELL AND REGENERATIVE MEDICINE RESEARCH INSTITUTE CO., LTD., CN
[71] PEKING UNIVERSITY, CN
[71] HONG GUAN LTD., CN
[85] 2018-01-30
[86] 2016-08-12 (PCT/CN2016/094828)
[87] (WO2017/025061)
[30] CN (PCT/CN2015/086854) 2015-08-13

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[25] EN
[54] **IMPACT RESISTANT DUCTILE IRON CASTINGS**
[54] **PIECES EN FONTE DUCTILE RESISTANT AUX CHOCS**
[72] SOWDEN, IKE S., US
[72] REILING, JASON, US
[71] STRATO, INC., US
[85] 2018-01-29
[86] 2016-08-10 (PCT/US2016/046275)
[87] (WO2017/044234)
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[51] **Int.Cl. B63C 9/00 (2006.01) B60K 28/04 (2006.01) B63H 21/21 (2006.01)**
[25] EN
[54] **MOTOR KILL SWITCH ARRANGEMENT**
[54] **AGENCEMENT DE DISJONCTEUR DE SECURITE DE MOTEUR**
[72] BARKER, JOHN CHRISTOPHER HOLROYD, GB
[71] CORDSAFE LTD, GB
[85] 2018-01-30
[86] 2015-08-05 (PCT/GB2015/000229)
[87] (WO2016/020633)
[30] GB (1413888.7) 2014-08-05
[30] GB (1416884.3) 2014-09-24
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[30] GB (1500466.6) 2015-01-12
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[51] **Int.Cl. F21S 8/04 (2006.01) F21V 17/10 (2006.01)**
[25] EN
[54] **RECESSED LIGHT FIXTURE**
[54] **LAMPE ENCASTREE**
[72] FANG, MIN, CN
[72] QIN, SHUYI, CN
[72] LONG, QI, CN
[72] GAO, HONGLEI, CN
[72] LI, YONG, CN
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2018-01-30
[86] 2016-07-29 (PCT/CN2016/092196)
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[30] CN (201510458506.1) 2015-07-30

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[51] **Int.Cl. G01N 33/543 (2006.01) G01N 21/78 (2006.01)**
[25] EN
[54] **WATER DISPERSIBLE ASSAYS**
[54] **DOSAGES DISPERSIBLES DANS L'EAU**
[72] EDWARDS, BETHANY, US
[72] COUTURIER, ANNA, US
[72] KUMAR, KOSHA, US
[71] LIA DIAGNOSTICS, INC., US
[85] 2018-01-29
[86] 2016-08-05 (PCT/US2016/045891)
[87] (WO2017/024271)
[30] US (62/202,003) 2015-08-06
[30] US (62/208,217) 2015-08-21
[30] US (62/362,813) 2016-07-15

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[25] EN
[54] **IMPLANTABLE NALTREXONE TABLETS**
[54] **COMPRIMES IMPLANTABLES A BASE DE NALTREXONE**
[72] SAXENA, NAVIN, IN
[72] SAXENA, KUNAL, IN
[71] RUSAN PHARMA LIMITED, IN
[85] 2018-01-30
[86] 2016-08-23 (PCT/IN2016/050280)
[87] (WO2017/033208)
[30] IN (3223/MUM/2015) 2015-08-24

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[51] **Int.Cl. H04L 12/951 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DATA TRANSMISSION BASED ON A LINK LAYER PACKET STRUCTURE**
[54] **SYSTEMES ET PROCEDES DE TRANSMISSION DE DONNEES BASEE SUR UNE STRUCTURE DE PAQUETS DE COUCHE LIAISON**
[72] DESHPANDE, SACHIN G., US
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2018-01-30
[86] 2016-08-03 (PCT/JP2016/003587)
[87] (WO2017/026110)
[30] US (62/202,680) 2015-08-07

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[51] **Int.Cl. C07K 14/195 (2006.01) A61K 38/16 (2006.01) A61K 39/02 (2006.01) A61P 9/10 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **FLAGELLIN COMPOSITONS AND USES**
[54] **COMPOSITIONS DE FLAGELLINE ET UTILISATIONS**
[72] METT, VADIM, US
[71] CLEVELAND BIOLABS, INC., US
[85] 2018-01-30
[86] 2015-07-29 (PCT/US2015/042684)
[87] (WO2016/019034)
[30] US (62/031,116) 2014-07-30
[30] US (62/110,744) 2015-02-02
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[51] **Int.Cl. C12Q 1/70 (2006.01) C07H 21/04 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES SPECIFICALLY FOR THE ANTIGEN P OF THE HUMAN RESPIRATORY SYNCYTIAL VIRUS, PRODUCED AND SECRETED BY THE CELLS HYBRIDOMAS, USEFUL FOR DETECTION AND DIAGNOSTIC OF THE INFECTION CAUSED BY RSV**
[54] **ANTICORPS MONOCLONAUX SPECIFIQUEMENT DESTINES A L'ANTIGENE P DU VIRUS RESPIRATOIRE SYNCYTIAL HUMAIN, PRODUITS ET SECRETES PAR DES HYBRIDOMES DE CELLULES, UTILES POUR LA DETECTION ET LE DIAGNOSTIC D'INFECTION CAUSE PAR LE VRS**
[72] BUENO RAMIREZ, SUSAN MARCELA, CL
[72] KALERGIS PARRA, ALEXIS MIKES, CL
[72] MORA ALARCON, JORGE EUGENIO, CL
[71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL
[85] 2018-01-30
[86] 2016-07-25 (PCT/IB2016/054424)
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[30] CL (2152-2015) 2015-07-31

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[51] **Int.Cl. C23C 14/06 (2006.01) B23B 27/14 (2006.01)**
[25] EN
[54] **HARD COATING AND HARD COATING-COVERED MEMBER**
[54] **REVETEMENT DUR ET ELEMENT RECOUVERT DE REVETEMENT DUR**
[72] NII, HIROAKI, JP
[72] YAMAMOTO, KENJI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2018-01-30
[86] 2016-08-12 (PCT/JP2016/073765)
[87] (WO2017/038435)
[30] JP (2015-168794) 2015-08-28

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[25] EN
[54] **FIBROIN-DERIVED PROTEIN COMPOSITION**
[54] **COMPOSITION PROTEIQUE DERIVEE DE FIBROINE**
[72] LAWRENCE, BRIAN D., US
[72] INFANGER, DAVID W., US
[71] SILK TECHNOLOGIES, LTD., US
[85] 2018-01-30
[86] 2015-08-20 (PCT/US2015/046141)
[87] (WO2016/029034)
[30] US (62/039,675) 2014-08-20
[30] US (62/193,790) 2015-07-17

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[51] **Int.Cl. A61K 31/47 (2006.01) A61P 1/16 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENT FOR BILIARY TRACT CANCER**
[54] **AGENT THERAPEUTIQUE POUR LE CANCER DU TRACTUS BILIAIRE**
[72] MATSUI, JUNJI, JP
[72] MATSUKI, MASAHIRO, JP
[72] TSURUOKA, AKIHIKO, JP
[72] TAMAI, TOSHIYUKI, JP
[72] NAKAJIMA, RYO, JP
[72] SUZUKI, TAKUYA, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2018-01-30
[86] 2016-08-17 (PCT/JP2016/074017)
[87] (WO2017/030146)
[30] JP (2015-162004) 2015-08-19

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[51] **Int.Cl. E21B 37/00 (2006.01) E21B 21/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **WELLBORE REVERSE CIRCULATION WITH FLOW-ACTIVATED MOTOR**
[54] **CIRCULATION INVERSE DE PUITS DE FORAGE AVEC MOTEUR ACTIVE PAR ECOULEMENT**
[72] PAWAR, BHARAT BAJIRAO, US
[72] EL-FARRAN, AMR Z., EG
[72] AMBROSI, GIUSEPPE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2018-01-30
[86] 2015-09-29 (PCT/US2015/052787)
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[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE WITH ANTI-DRIP DEVICE**
[54] **CAPSULE DOTE D'UN DISPOSITIF ANTIGOUTTE**
[72] HEYDEL, CHRISTOPHE SEBASTIEN PAUL, CH
[72] DUBESSET, CLAIRE, CH
[72] TALON, CHRISTIAN, CH
[71] NESTEC S.A., CH
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[54] **NOISE CANCELING DETECTOR**
[54] **DETECTEUR DE SUPPRESSION DE BRUIT**
[72] JOHANSEN, IB-RUNE, NO
[71] SINTEF TTO AS, NO
[85] 2018-01-30
[86] 2016-09-26 (PCT/EP2016/072865)
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[25] EN
[54] **ESCROW PERSONALIZATION SYSTEM**
[54] **SYSTEME DE PERSONNALISATION D'ENTIERCEMENT**
[72] BAKER, TRISTAN COOPER, US
[71] INTUIT INC., US
[85] 2018-01-30
[86] 2015-10-30 (PCT/US2015/058504)
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[51] **Int.Cl. C03B 23/035 (2006.01)**
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[54] **POSITIVE PRESSURE-SUPPORTED GRAVITY BENDING METHOD AND DEVICE SUITABLE FOR SAID METHOD**
[54] **PROCEDE DE BOMBAGE PAR GRAVITE SOUTENU PAR UNE SURPRESSION ET DISPOSITIF APPROPRIE CORRESPONDANT**
[72] LE NY, JEAN-MARIE, BE
[72] BALDUIN, MICHAEL, DE
[72] SCHALL, GUNTHER, DE
[72] SCHMIDT, LOTHAR, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[25] EN
[54] **SYMBIOTIC ALGAE SYSTEM WITH LOOPED REACTOR**
[54] **SYSTEME D'ALGUES SYMBIOTIQUES AVEC REACTEUR EN BOUCLE**
[72] KRIVOV, ANJU D., US
[71] GSR SOLUTIONS LLC, US
[85] 2018-01-30
[86] 2015-10-20 (PCT/US2015/056344)
[87] (WO2016/064803)
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[51] **Int.Cl. G08B 13/04 (2006.01)**
[25] EN
[54] **ALARM PANE ARRANGEMENT**
[54] **DISPOSITIF DE VITRE D'ALARME**
[72] DROSTE, STEFAN, DE
[72] FRANCOIS, GUILLAUME, DE
[72] EFFERTZ, CHRISTIAN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2018-01-30
[86] 2016-11-19 (PCT/EP2016/078214)
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[54] **ALARM PANE ARRANGEMENT**
[54] **ENSEMBLE VITRE A ALARME**
[72] DROSTE, STEFAN, DE
[72] EFFERTZ, CHRISTIAN, DE
[72] FRANCOIS, GUILLAUME, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **ROTARY RFID SWITCH**
[54] **COMMUTATEUR D'IDENTIFICATION PAR RADIOFREQUENCE (RFID) ROTATIF**
[72] BARNEY, CLIFFORD S., US
[71] STANLEY INDUSTRIAL AND AUTOMOTIVE, LLC., US
[85] 2018-01-30
[86] 2016-07-29 (PCT/US2016/044662)
[87] (WO2017/023735)
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[25] EN
[54] **ROBOTIC TIRE MOUNTER**
[54] **DISPOSITIF DE MONTAGE DE PNEU ROBOTIQUE**
[72] KERWIN, KEVIN R., US
[72] EHLKE, DANIEL, US
[72] HASSAN, MOHAMMED, US
[71] ARKK ENGINEERING, US
[85] 2018-01-30
[86] 2016-07-29 (PCT/US2016/044684)
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[25] EN
[54] **HEMATOPOIETIC STEM CELLS IN COMBINATORIAL THERAPY WITH IMMUNE CHECKPOINT INHIBITORS AGAINST CANCER**
[54] **CELLULES SOUCHES HEMATOPOIETIQUES EN THERAPIE COMBINATOIRE COMPRENANT DES INHIBITEURS DE POINTS DE CONTROLE IMMUNITAIRES CONTRE LE CANCER**
[72] MITCHELL, DUANE, US
[72] FLORES, CATHERINE, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2018-01-30
[86] 2016-07-29 (PCT/US2016/044718)
[87] (WO2017/023753)
[30] US (62/199,916) 2015-07-31
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[25] EN
[54] **SERVER-SIDE CACHING FOR WEB USER INTERFACES**
[54] **MISE EN CACHE COTE SERVEUR POUR INTERFACES UTILISATEUR SUR LE WEB**
[72] GEORGE, SANTHOSH PHILIP, US
[71] NASDAQ, INC., US
[85] 2018-01-30
[86] 2016-07-28 (PCT/US2016/044393)
[87] (WO2017/019831)
[30] IN (2346/DEL/2015) 2015-07-30
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[25] EN
[54] **CLEAN-IN-PLACE METHOD AND SYSTEM AND COMPOSITION FOR THE SAME**
[54] **SYSTEME ET PROCEDE DE NETTOYAGE SUR PLACE ET COMPOSITION ASSOCIEE**
[72] FERNHOLZ, PETER J., US
[72] NAGEL, CHRISTOPHER, US
[72] SCHMIDT, ERIC, US
[72] ERICKSON, ANTHONY W., US
[71] ECOLAB USA INC., US
[85] 2018-01-30
[86] 2016-07-29 (PCT/US2016/044733)
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[25] EN
[54] **APPARATUS AND METHOD FOR CHARACTERIZATION OF ACUTE OTITIS MEDIA**
[54] **APPAREIL ET PROCEDE POUR LA CARACTERISATION D'UNE OTITE MOYENNE AIGUE**
[72] MOEHRING, MARK, US
[72] CHESAVAGE, JAY, US
[72] SINGH, RAHUL, US
[72] KREINDLER, DANNY, US
[72] GATES, GEORGE, US
[71] OTONEXUS MEDICAL TECHNOLOGIES, INC, US
[85] 2018-01-30
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[25] EN
[54] **THERMOPLASTIC SHEETS AND ARTICLES WITH VARIABLE LOFTING CAPACITY**
[54] **FEUILLES ET ARTICLES THERMOPLASTIQUES AVEC CAPACITE DE PRISE DE VOLUME VARIABLE**
[72] PARK, YUNE, SEO, US
[72] MESSINA, ANTHONY, J., US
[71] HANWHA AZDEL, INC., US
[85] 2018-01-30
[86] 2016-07-29 (PCT/US2016/044736)
[87] (WO2017/023764)
[30] US (62/199,767) 2015-07-31

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[51] **Int.Cl. A61L 2/10 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF MICROBIAL STERILIZATION USING POLYCHROMATIC LIGHT**
[54] **SYSTEMES ET PROCEDES DE STERILISATION MICROBIENNE A L'AIDE D'UNE LUMIERE POLYCHROMATIQUE**
[72] GARRETT, KURT A., US
[71] GARRETT, KURT A., US
[85] 2018-01-30
[86] 2016-07-29 (PCT/US2016/044798)
[87] (WO2017/023783)
[30] US (14/815,519) 2015-07-31
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[25] EN
[54] **USE OF IL-3, IL-33, AND IL-12P40 FOR CHARACTERIZATION OF THE RESPIRATORY INFECTIONS BY SYNCYTIAL RESPIRATORY VIRUS**
[54] **UTILISATION DES MARQUEURS IL-3, IL-33- ET IL-12P40 POUR LA CARACTERISATION DES INFECTIONS RESPIRATOIRES PAR LE VIRUS RESPIRATOIRE SYNCYTIAL**
[72] KALERGIS PARRA, ALEXIS MIKES, CL
[72] BUENO RAMIREZ, SUSAN MARCELA, CL
[72] BERTRAND NAVARRETE, JOSE PABLO, CL
[72] LAY REMOLCOI, MARGARITA KAM-LEM, CL
[71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL
[85] 2018-01-30
[86] 2016-07-25 (PCT/IB2016/054423)
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[25] EN
[54] **REMOTE CONTROL OF STROKE AND FREQUENCY OF PERCUSSION APPARATUS AND METHODS THEREOF**
[54] **COMMANDE A DISTANCE DE COURSE ET DE FREQUENCE D'UN APPAREIL DE PERCUSSION ET PROCEDES POUR CELA**
[72] PATTERSON, WILLIAM N., US
[71] TEI ROCK DRILLS, INC., US
[85] 2018-01-30
[86] 2016-07-29 (PCT/US2016/044803)
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[30] US (62/199,670) 2015-07-31

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[25] EN
[54] **THREAT INTELLIGENCE SYSTEM AND METHOD**
[54] **SYSTEME DE RENSEIGNEMENT PORTANT SUR UNE MENACE ET PROCEDE ASSOCIE**
[72] MURPHY, BRIAN, US
[72] PARTLOW, JOE, US
[71] RELIAQUEST HOLDINGS, LLC, US
[85] 2018-01-30
[86] 2016-07-05 (PCT/US2016/040987)
[87] (WO2017/004619)
[30] US (62/187,922) 2015-07-02

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[51] **Int.Cl. E03F 5/04 (2006.01) A47K 3/28 (2006.01) E03C 1/22 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN, OR RELATED TO, DRAINAGE**
[54] **AMELIORATIONS APPORTEES AU DRAINAGE OU SE RAPPORTANT A CELUI-CI**
[72] HOHAIA, GRANT, NZ
[71] JESANI LIMITED, NZ
[85] 2018-01-30
[86] 2016-07-29 (PCT/NZ2016/050119)
[87] (WO2017/023178)
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[51] **Int.Cl. G06F 7/04 (2006.01)**
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[54] **WIFI ACCESS MANAGEMENT SYSTEM AND METHODS OF OPERATION THEREOF**
[54] **SYSTEME DE GESTION D'ACCES WIFI ET PROCEDES DE FONCTIONNEMENT CORRESPONDANTS**
[72] DIMATTEO, LAWRENCE A., III, US
[72] CLEMENSON, MATTHEW A., US
[71] WYFI, INC., US
[85] 2018-01-30
[86] 2016-07-29 (PCT/US2016/044906)
[87] (WO2017/023813)
[30] US (14/815,735) 2015-07-31

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[51] **Int.Cl. B32B 5/16 (2006.01)**
[25] EN
[54] **VOIDED LATEX PARTICLES CONTAINING FUNCTIONALIZED OUTER SHELLS**
[54] **PARTICULES CREUSES DE LATEX CONTENANT DES ECORCES EXTERNES FONCTIONNALISEES**
[72] OLESEN, KEITH R., US
[72] BOUDREAUX, MATTHEW F., US
[72] LIU, LILY, US
[71] ARKEMA INC., US
[85] 2018-01-30
[86] 2016-08-01 (PCT/US2016/044958)
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[30] US (62/200,697) 2015-08-04

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[51] **Int.Cl. G06F 9/44 (2018.01) H04L 12/24 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SOFTWARE APPLICATION ARCHITECTURE**
[54] **ARCHITECTURE D'APPLICATION LOGICIELLE**
[72] THANGESWARAN, SIVAKUMARESAN, US
[71] NASDAQ, INC., US
[85] 2018-01-30
[86] 2016-07-27 (PCT/US2016/044219)
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[30] IN (2343/DEL/2015) 2015-07-30
[30] US (15/219,913) 2016-07-26

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[51] **Int.Cl. A01G 25/02 (2006.01) F16L 11/08 (2006.01)**
[25] EN
[54] **RODENT, WORM AND INSECT RESISTANT IRRIGATION PIPE AND METHOD OF MANUFACTURE**
[54] **TUYAU D'IRRIGATION RESISTANT AUX INSECTES, AUX VERS ET AUX RONGEURS, ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] RUSKIN, RODNEY, US
[71] A.I. INNOVATIONS N.V., US
[85] 2018-01-30
[86] 2016-08-02 (PCT/US2016/045205)
[87] (WO2017/027269)
[30] US (62/202,849) 2015-08-09
[30] US (15/225,740) 2016-08-01

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[51] **Int.Cl. G06F 9/46 (2006.01) G06F 15/16 (2006.01) G06F 17/30 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **APPLICATION LOGGING FRAMEWORK**
[54] **CADRICIEL DE JOURNALISATION D'APPLICATION**
[72] GEORGE, SANTHOSH PHILIP, US
[71] NASDAQ, INC., US
[85] 2018-01-30
[86] 2016-07-27 (PCT/US2016/044239)
[87] (WO2017/019761)
[30] IN (2345/DEL/2015) 2015-07-30
[30] US (15/220,047) 2016-07-26

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[13] A1
[51] **Int.Cl. B23K 9/04 (2006.01)**
[25] EN
[54] **IN-SPACE MANUFACTURING AND ASSEMBLY OF SPACECRAFT DEVICE AND TECHNIQUES**
[54] **FABRICATION ET ASSEMBLAGE DANS L'ESPACE D'UN DISPOSITIF D'ENGIN SPATIAL ET TECHNIQUES ASSOCIEES**
[72] SNYDER, MICHAEL, US
[71] MADE IN SPACE, INC., US
[85] 2018-01-30
[86] 2016-08-03 (PCT/US2016/045386)
[87] (WO2017/069832)
[30] US (62/200,568) 2015-08-03
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[25] EN
[54] **GENETICALLY ENCODED INTRINSICALLY DISORDERED STEALTH POLYMERS FOR DELIVERY AND METHODS OF USING SAME**
[54] **POLYMERES DISCRETS INTRINSEQUEMENT DESORDONNES CODES GENETIQUEMENT POUR ADMINISTRATION ET LEURS PROCEDES D'UTILISATION**
[72] CHILKOTI, ASHUTOSH, US
[72] BANSKOTA, SAMAGYA, US
[72] YOUSEFPOUR, PARISA, US
[72] BHATTACHARYYA, JAYANTA, US
[71] DUKE UNIVERSITY, US
[85] 2018-01-30
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[25] EN
[54] **SIGNAL RESHAPING FOR HIGH DYNAMIC RANGE SIGNALS**
[54] **REMODELAGE DE SIGNAL POUR SIGNAUX A PLAGE DYNAMIQUE ELEVEE**
[72] ATKINS, ROBIN, US
[72] YIN, PENG, US
[72] LU, TAORAN, US
[72] PYTLARZ, JACLYN ANNE, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2018-01-30
[86] 2016-08-03 (PCT/US2016/045362)
[87] (WO2017/024042)
[30] US (62/200,797) 2015-08-04
[30] US (62/202,980) 2015-08-10
[30] US (62/278,362) 2016-01-13
[30] US (62/300,012) 2016-02-25
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[25] EN
[54] **ARCHWIRE FOR USE WITH A PASSIVE SELF-LIGATION ORTHODONTIC BRACKET**
[54] **FIL D'ARC ORTHODONTIQUE DESTINE A ETRE UTILISE AVEC UN BRACKET PASSIF AUTO-FIXANT**
[72] DAMON, PAUL L., US
[72] DAMON, DWIGHT H., US
[71] PREMIER ORTHODONTIC DESIGNS, LLLP, US
[85] 2018-01-30
[86] 2016-08-04 (PCT/US2016/045508)
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[30] US (14/976,074) 2015-12-21

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[51] **Int.Cl. G09B 19/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DATA DRIVEN OPTIMIZATION OF DOG TRAINING**
[54] **SYSTEMES ET PROCEDES D'OPTIMISATION GUIDEE PAR LES DONNEES DE L'ENTRAINEMENT D'UN CHIEN**
[72] MAININI, CHRISTOPHER E., US
[71] RADIO SYSTEMS CORPORATION, US
[85] 2018-01-30
[86] 2016-08-08 (PCT/US2016/046021)
[87] (WO2017/024304)
[30] US (62/201,666) 2015-08-06
[30] US (14/842,512) 2015-09-01

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[25] EN
[54] **FERMENTATION METHODS FOR PRODUCING STEVIOL GLYCOSIDES**
[54] **PROCEDES DE FERMENTATION DESTINES A LA PRODUCTION DE GLYCOSIDES DE STEVIOL**
[72] ANDERSON, JAMES C., US
[72] CARLSON, TING LIU, US
[72] FOSMER, ARLENE M., US
[71] CARGILL, INCORPORATED, US
[85] 2018-01-30
[86] 2016-08-08 (PCT/US2016/046072)
[87] (WO2017/024313)
[30] US (62/201,941) 2015-08-06

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[51] **Int.Cl. A61K 47/42 (2017.01) A61P 37/02 (2006.01) C07K 14/255 (2006.01)**
[25] EN
[54] **FLAGELLIN-BASED AGENTS AND USES INCLUDING EFFECTIVE VACCINATION**
[54] **AGENTS A BASE DE FLAGELLINE ET UTILISATIONS COMPORTANT UNE VACCINATION EFFICACE**
[72] GUDKOV, ANDREI V., US
[72] METT, VADIM, US
[72] KRIVOKRYSENKO, VADIM, US
[71] CLEVELAND BIOLABS, INC., US
[85] 2018-01-30
[86] 2015-07-30 (PCT/US2015/042887)
[87] (WO2016/019134)
[30] US (62/031,116) 2014-07-30
[30] US (62/110,744) 2015-02-02
[30] US (62/117,366) 2015-02-17

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[51] **Int.Cl. G06F 9/46 (2006.01)**
[25] EN
[54] **BACKGROUND JOB PROCESSING FRAMEWORK**
[54] **STRUCTURE DE TRAITEMENT DE TACHES D'ARRIERE-PLAN**
[72] GEORGE, SANTHOSH PHILIP, US
[71] NASDAQ, INC., US
[85] 2018-01-30
[86] 2016-07-28 (PCT/US2016/044383)
[87] (WO2017/019826)
[30] IN (2344/DEL/2015) 2015-07-30
[30] US (15/220,511) 2016-07-27

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[25] EN
[54] **A FLUOROSCOPY-BASED TECHNIQUE TO MEASURE INTRAOPERATIVE CUP ANTEVERSION**
[54] **TECHNIQUE A BASE DE RADIOSCOPIE POUR MESURER L'ANTEVERSION DE CUPULE PEROPERATOIRE**
[72] BOETTNER, FRIEDRICH, US
[72] ZINGG, MATTHIEU, CH
[71] BOETTNER, FRIEDRICH, US
[85] 2018-01-30
[86] 2016-08-05 (PCT/US2016/045710)
[87] (WO2017/024202)
[30] US (62/201,417) 2015-08-05

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[51] **Int.Cl. A61M 5/19 (2006.01) A61M 5/20 (2006.01) A61M 5/315 (2006.01) A61M 5/34 (2006.01)**
[25] EN
[54] **MIXING AND INJECTION DEVICE WITH STERILITY FEATURES**
[54] **DISPOSITIF DE MELANGE ET D'INJECTION A ELEMENTS DE STERILITE**
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[72] STANDLEY, ADAM, US
[72] CHAGNON, JEFFREY THOMAS, US
[71] WINDGAP MEDICAL, INC., US
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[54] **CLIMATISATION ET CHAUFFAGE - HYBRIDE A TURBOPOMPE SOLAIRE ET PROCEDE DE FONCTIONNEMENT**
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[71] POERIO, WAYNE MARTIN, US
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[25] EN
[54] **COMPOSITIONS AND MULTIPLEXED SYSTEMS FOR COUPLED CELL-FREE TRANSCRIPTION-TRANSLATION AND PROTEIN SYNTHESIS AND METHODS FOR USING THEM**
[54] **COMPOSITIONS ET SYSTEMES MULTIPLEXES POUR LA TRANSCRIPTION-TRADUCTION ET LA SYNTHESE PROTEIQUE COUPLEES SANS CELLULES ET PROCEDES POUR LES UTILISER**
[72] CULLER, STEPHANIE, US
[72] CHEN, IHSIUNG BRANDON, US
[72] PHARKYA, PRITI, US
[72] VAN DIEN, STEVE, US
[72] BARTON, NELSON, US
[71] GENOMATICA, INC., US
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[54] **FLAPPER VALVE WITH IMPROVED FLAPPER**
[54] **SOUPAPE A CLAPET AVEC CLAPET PERFECTIONNE**
[72] FINK, DANIEL R., US
[71] FMC TECHNOLOGIES, INC., US
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[54] **TWIST NEEDLE PASSER CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE A PASSEUR D'AIGUILLE DE TORSION**
[72] RAYBIN, SAMUEL, US
[72] SMITH, PAUL, US
[72] MCELWEE, KEVIN JAMES, US
[72] GOLDEN, JOHN B., US
[72] JAGELSKI, MATTHEW ROBERT, US
[72] TONG, RAY HEWENSON, US
[72] SUON, NAROUN, US
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[54] **LAMPES DE SERRE D'HORTICULTURE**
[72] VILGIATE, ANTHONY, US
[71] CABATECH, LLC, US
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[54] **FOLDABLE 2-D CMUT-ON-CMOS ARRAYS**
[54] **RESEAUX CMUT SUR CMOS EN 2D PLIABLES**
[72] DEGERTEKIN, F. LEVENT, US
[72] BAR-TAL, MEIR, IL
[71] GEORGIA TECH RESEARCH CORPORATION, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[54] **MEMBRANE LAYERS FOR ANALYTE SENSORS**
[54] **COUCHES MEMBRANE POUR CAPTEURS D'ANALYTES**
[72] WANG, SHANGER, US
[72] BOOCK, ROBERT J., US
[72] DENNIS, ANDREW TRININ, US
[72] LEE, TED TANG, US
[72] SURI, JEFF T., US
[72] SZE, DAVID, US
[72] TAPSAK, MARK A., US
[72] ZHANG, HUASHI, US
[72] ZHOU, JIONG, US
[71] DEXCOM, INC., US
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[25] EN
[54] **ALIGNMENT TOOL**
[54] **OUTIL D'ALIGNEMENT**
[72] FRIEDEBACH, ADOLF HANS, US
[71] FRIEDEBACH, ADOLF HANS, US
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[25] EN
[54] **CYCLIC UREA COMPOUNDS AS GRANZYME B INHIBITORS**
[54] **COMPOSES D'UREE CYCLIQUE EN TANT QU'INHIBITEURS DU GRANZYME B**
[72] CAMERON, DALE R., CA
[71] VIDA THERAPEUTICS, INC., CA
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[54] **METHODS AND SYSTEMS FOR WYSIWYG WEB CONTENT GENERATION**
[54] **PROCEDES ET SYSTEMES DE GENERATION DE CONTENU WEB WYSIWYG**
[72] FITZPATRICK, CRAIG, CA
[71] PAGECLOUD INC., CA
[85] 2018-01-31
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[54] **KNOCKDOWN CONTAINERS AND DISPLAYS WITH OPTIONAL LIGHTING FEATURES**
[54] **RECIPIENTS DEMONTABLES ET AFFICHAGES AVEC FONCTIONS D'ECLAIRAGE OPTIONNELLES**
[72] AKHAVAN-TABASSI, PAYMAN, CA
[71] AKHAVAN-TABASSI, PAYMAN, CA
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[86] 2016-08-12 (PCT/CA2016/000206)
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[25] EN
[54] **MULTI-LEVEL OSCILLATING HEAT PIPE IMPLEMENTATION IN AN ELECTRONIC CIRCUIT CARD MODULE**
[54] **REALISATION DE CALODUC OSCILLANT A NIVEAUX MULTIPLES DANS UN MODULE DE CARTE A CIRCUITS ELECTRONIQUES**
[72] SHORT, BYRON ELLIOTT, JR., US
[72] FRANCIS, NATHAN R., US
[72] BRANDT, DAVID B., US
[71] RAYTHEON COMPANY, US
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[54] **TRANSDERMAL FORMULATIONS FOR DELIVERY OF CAPSAICINOIDS**
[54] **PREPARATIONS TRANSDERMIQUES POUR ADMINISTRATION DE CAPSAICINOIDES**
[72] GABRIELE, JOSEPH, CA
[72] TERIS, MIKAELA, CA
[72] BARANOWSKI, DAVID, CA
[72] BUCHANAN, BETH, CA
[71] DELIVRA INC., CA
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[54] **CAPTEUR DE CHLORE A BASE DE GRAPHITE**
[72] PAN, SI, CA
[72] GHOSH, RAJA, CA
[72] DEEN, M. JAMAL, CA
[71] PAN, SI, CA
[71] GHOSH, RAJA, CA
[71] DEEN, M. JAMAL, CA
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[54] **COMPACT SUBSTATION**
[54] **SOUS-STATION COMPACTE**
[72] FERRIS, LAURIE, CA
[71] POWER SYSTEMS TECHNOLOGY (EEGENCO) LTD, CA
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[25] EN
[54] **CABLE GUIDE FOR DRILL LINE SLIP AND CUT OPERATIONS ON A DRILLING RIG AND RELATED METHOD FOR ACHIEVING A TENSIONED STATE OF THE DRILL LINE**
[54] **GUIDE DE CABLE POUR OPERATIONS DE GLISSEMENT ET DE COUPE DE CABLE DE FORAGE SUR UN APPAREIL DE FORAGE ET PROCEDE ASSOCIE PERMETTANT D'OBTENIR UN ETAT TENDU DU CABLE DE FORAGE**
[72] URQUHART, JESSE, CA
[71] URQUHART, JESSE, CA
[85] 2018-01-31
[86] 2016-07-29 (PCT/CA2016/050893)
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SETTING CONTRACT COMPLETION TIME LIMITATION FOR ELECTRONIC CERTIFICATE**
[54] **PROCEDE ET SYSTEME DE DEFINITION DE LIMITATION DE TEMPS D'EXECUTION DE CONTRAT DE CERTIFICAT ELECTRONIQUE**
[72] ZHANG, YI, CN
[71] 10353744 CANADA LTD., CA
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[25] EN
[54] **CARBOXY SUBSTITUTED (HETERO) AROMATIC RING DERIVATIVES AND PREPARATION METHOD AND USES THEREOF**
[54] **DERIVES DE CYCLE (HETERO) AROMATIQUE SUBSTITUES PAR CARBOXY ET PROCEDES DE PREPARATION ET UTILISATIONS ASSOCIES**
[72] YANG, XINYE, CN
[72] HUANG, CHANGWEI, CN
[72] MA, FACHENG, CN
[72] ZHANG, JI, CN
[72] WANG, XIAOJUN, CN
[72] ZHANG, YINGJUN, CN
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
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[25] EN
[54] **SINGLE DOMAIN ANTIBODY FOR PROGRAMMED DEATH-LIGAND (PD-L1) AND DERIVED PROTEIN THEREOF**
[54] **ANTICORPS A DOMAINE UNIQUE POUR LE LIGAND DU RECEPTEUR DE MORT CELLULAIRE PROGRAMMEE (PD-L1) ET PROTEINE DERIVEE DE CELUI-CI**
[72] XU, TING, CN
[72] DONG, YANRONG, CN
[72] WANG, PILIN, CN
[72] CHEN, TING, CN
[71] SUZHOU ALPHAMAB CO., LTD., CN
[71] 3D MEDICINES (BEIJING) CO., LTD., CN
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[54] **NETWORK PAYMENT METHOD, SYSTEM AND DEVICE**
[54] **PROCEDE, SYSTEME ET DISPOSITIF DE PAIEMENT DANS UN RESEAU**
[72] ZHANG, YI, CN
[71] 10353744 CANADA LTD., CA
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[25] EN
[54] **CAPILLARY VESSEL-DERIVED STEM CELLS, USE OF THE SAME, AND, METHOD FOR PRODUCING THE SAME**
[54] **CELLULES SOUCHES ISSUES D'UN CAPILLAIRE SANGUIN, UTILISATION DE CELLES-CI ET PROCEDE DE PRODUCTION DE CELLES-CI**
[72] KAWABE, JUNICHI, JP
[72] NAGAOKA, TAIJI, JP
[72] YOSHIDA, AKITOSHI, JP
[72] HASEBE, NAOYUKI, JP
[71] NATIONAL UNIVERSITY CORPORATION ASAHIKAWA MEDICAL UNIVERSITY, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **PROCEDE, APPAREIL ET SYSTEME DE RECEPTION DE CERTIFICAT**
[72] ZHANG, YI, CN
[71] 10353744 CANADA LTD., CA
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[54] **PROCEDE, DISPOSITIF ET SYSTEME DE RECEPTION DE CERTIFICAT**
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[71] 10353744 CANADA LTD., CA
[85] 2018-01-31
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[54] **METHOD, SYSTEM AND DEVICE FOR OPENING ELECTRONIC CERTIFICATE**
[54] **PROCEDE, SYSTEME ET DISPOSITIF D'OUVERTURE DE CERTIFICAT ELECTRONIQUE**
[72] ZHANG, YI, CN
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[54] **POLYPEPTIDES**
[54] **POLYPEPTIDES**
[72] GJERMANSEN, MORTEN, DK
[72] GORI, KLAUS, DK
[72] GEERTZ-HANSEN, HENRIK M., DK
[72] STRINGER, MARY ANN, DK
[72] SALOMON, JESPER, DK
[72] BLICHER, THOMAS H., DK
[72] SPODSBERG, NIKOLAJ, DK
[72] SUN, TIANQI, CN
[71] NOVOZYMES A/S, DK
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[25] EN
[54] **LAUNDRY METHOD, USE OF POLYPEPTIDE AND DETERGENT COMPOSITION**
[54] **PROCEDE DE LAVAGE DE LINGE, UTILISATION DE POLYPEPTIDE ET COMPOSITION DETERGENTE**
[72] GORI, KLAUS, DK
[71] NOVOZYMES A/S, DK
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[25] EN
[54] **AN ELECTROLYTIC DEVICE**
[54] **APPAREIL ELECTROLYTIQUE**
[72] LIN, HSIN-YUNG, CN
[71] LIN, HSIN-YUNG, CN
[85] 2018-01-31
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[25] EN
[54] **POSITIVE PRESSURE-SUPPORTED GLASS BENDING METHOD AND DEVICE SUITABLE TH EREFOR**
[54] **PROCEDE DE CINTRAGE DE VERRE PAR SURPRESSION ET DISPOSITIF APPROPRIE**
[72] SCHALL, GUNTHER, DE
[72] BALDUIN, MICHAEL, DE
[72] RADERMACHER, HERBERT, BE
[72] LE NY, JEAN-MARIE, BE
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[25] EN
[54] **APPARATUS AND METHOD FOR AEROSOL DEPOSITION OF NANOPARTICLES ON A SUBSTRATE**
[54] **APPAREIL ET PROCEDE POUR LE DEPOT D'UN AEROSOL DE NANOPARTICULES SUR UN SUBSTRAT**
[72] LEFEBVRE, JACQUES, CA
[72] MALENFANT, PATRICK, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2018-01-31
[86] 2016-06-14 (PCT/IB2016/053502)
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[30] CA (2,899,255) 2015-07-31
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[54] **DOUBLE FIL-GUIDE CONCENTRIQUE**
[72] SHEKALIM, AVRAHAM, IL
[72] PELEG, NOAM, IL
[71] CARDIOSERT LTD., IL
[85] 2018-01-30
[86] 2016-08-18 (PCT/IL2016/050907)
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[30] US (62/208,715) 2015-08-23

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[25] EN
[54] **MULTI-LAYER COATING FILM FORMATION METHOD**
[54] **PROCEDE DE FORMATION D'UN FILM DE REVETEMENT MULTICOUCHE**
[72] ITOH, MASAYUKI, JP
[72] MATSUNAGA, KENICHIRO, JP
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[54] **NOVEL CATECHOL DERIVATIVE AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **NOUVEAU DERIVE DE CATECHOL ET COMPOSITION PHARMACEUTIQUE LE COMPRENANT**
[72] KIM, HWAN MOOK, KR
[72] JEONG, KWANG WON, KR
[72] OH, SEUNG HYUN, KR
[72] KIM, SUN KI, KR
[72] KIM, JUNG JU, KR
[72] SONG, SEONG-WON, KR
[71] AUTOPHAGYSCIENCES, INC, KR
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[54] **CANON D'ARME DE SUPPRESSION DE SON**
[72] WHITE, JEFF A., US
[72] CAMPBELL, KEVIN, US
[71] WHITE, JEFF A., US
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[54] **ADAPTIVE POLLING IN ENERGY DISTRIBUTION SYSTEMS**
[54] **INTERROGATION ADAPTATIVE DANS DES SYSTEMES DE DISTRIBUTION D'ENERGIE**
[72] BERKOWITZ, DONALD, US
[72] WALKER, THOMAS, US
[71] S&C ELECTRIC COMPANY, US
[85] 2018-01-31
[86] 2016-06-29 (PCT/US2016/039935)
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[54] **ROLLABLE OPTICAL FIBER RIBBON**
[54] **RUBAN ENROULABLE A FIBRES OPTIQUES**
[72] BLAZER, BRADLEY JEROME, US
[72] BOOKBINDER, DANA CRAIG, US
[72] LI, MING-JUN, US
[72] PARSONS, ALAN TODD, US
[72] TANDON, PUSHKAR, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[54] **ORGANIC WASTE DIGESTER SYSTEM**
[54] **SYSTEME DIGESTEUR DE DECHETS ORGANIQUES**
[72] GRILLO, PAUL, US
[72] SECOVICH, BRUCE, US
[71] BIOGREEN 360, INC., US
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[54] **TRAVEL CONTROL METHOD AND TRAVEL CONTROL APPARATUS**
[54] **PROCEDE DE COMMANDE POUR DISPOSITIF DE COMMANDE DE DEPLACEMENT, ET DISPOSITIF DE COMMANDE DE DEPLACEMENT**
[72] MISHINA, YOHEI, JP
[72] KHIAT, ABDELAZIZ, JP
[71] NISSAN MOTOR CO., LTD., JP
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[54] **SYSTEMS AND METHODS FOR ADAPTIVE ROUTING**
[54] **SYSTEMES ET PROCEDES DE ROUTAGE ADAPTATIF**
[72] NADALIN, ERIC, GB
[72] LEE, ISABELLE, US
[72] SAN MARTIN, FERNANDO, GB
[71] NEXMO, INC., US
[85] 2018-01-31
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[25] EN
[54] **SECTIONABLE CASSETTE AND EMBEDDING FRAME WITH TISSUE IMMOBILIZING SEPARABLE LID, AND METHODS FOR PREPARING BIOPSY TISSUE SAMPLES**
[54] **CASSETTE SECTIONNABLE ET SUPPORT D'INTEGRATION AVEC COUVERCLE SEPARABLE D'IMMOBILISATION DE TISSU ET PROCEDES DE PREPARATION D'ECHANTILLONS DE TISSU DE BIOPSIE**
[72] WILLIAMSON, WARREN P., IV, US
[71] BIOPATH AUTOMATION, L.L.C., US
[85] 2018-01-31
[86] 2016-07-28 (PCT/US2016/044379)
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[54] **EMBOSSED FABRIC ASSEMBLY**
[54] **ENSEMBLE TISSU GAUFRE**
[72] OLMSTED, RICHARD D., US
[72] COOPER, PETER CHARLES, GB
[71] HIGHER DIMENSION MATERIALS, INC., US
[85] 2018-01-31
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[54] **PORTE-CARTE**
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[71] MOON, ERIK, US
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[54] **PHARMACEUTICAL COMPOSITION AND METHODS**
[54] **COMPOSITION PHARMACEUTIQUE ET PROCEDES**
[72] PATEL, MAHESH V., US
[72] CHIDAMBARAM, NACHIAPPAN, US
[72] NACHAEGARI, SATISH KUMAR, US
[72] VENKATESHWARAN, SRINIVASAN, US
[72] FRANK, JOEL, US
[72] GILIYAR, CHANDRASHEKAR, US
[71] LIPOCINE INC., US
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[54] **SYSTEMS AND METHODS FOR GENOMIC ANALYSIS**
[54] **SYSTEMES ET PROCEDES D'ANALYSE GENOMIQUE**
[72] QUIROZ ZARATE, ALEJANDRO, US
[72] OLIVARES-AMAYA, ROBERTO, US
[72] WATSON, THOMAS JAMES, US
[72] VAN AGGELEN, HELEN CECILE, US
[72] CORONADO SROKA, EDUARDO, US
[72] ANGULO SERMENO, CARLOS ANTONIO, MX
[72] FIMBRES JURADO, FERNANDO, MX
[72] SOLIS GARCIA-INDA, ABRAHAM, MX
[72] FONTOVE HERRERA, FERNANDO, MX
[72] COSTE, PABLO G., US
[71] ARC BIO, LLC, US
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[54] **DNA SEQUENCE THAT INCREASES ODORANT RECEPTOR REPRESENTATION IN THE OLFACTORY SYSTEM**
[54] **SEQUENCE D'ADN QUI AUGMENTE LA REPRESENTATION DU RECEPTEUR DE SUBSTANCE ODORANTE DANS LE SYSTEME OLFACTIF**
[72] FEINSTEIN, PAUL, US
[72] D'HULST, CHARLOTTE, US
[71] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
[85] 2018-01-31
[86] 2016-08-03 (PCT/US2016/045338)
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[54] **METHODS AND SYSTEMS FOR DETERMINING ECONOMIC VIABILITY OF A MICROGRID**
[54] **PROCEDES ET SYSTEMES DE DETERMINATION DE VIABILITE ECONOMIQUE D'UN MICRORESEAU**
[72] BAHRAMIRAD, SHAY, US
[72] KHODAEI, AMIN, US
[71] COMMONWEALTH EDISON COMPANY, US
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[54] **PROCESS FOR FLUORINATING COMPOUNDS**
[54] **PROCEDE DE FLUORATION DE COMPOSES**
[72] SANFORD, MELANIE, US
[72] RYAN, SARAH, US
[72] SCHIMLER, SYDONIE, US
[72] CHENG, YANG, US
[72] BLAND, DOUGLAS, US
[71] DOW AGROSCIENCES LLC, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **ANTIGEN-BINDING PROTEINS TARGETING CD56 AND USES THEREOF**
[54] **PROTEINES DE LIAISON D'ANTIGENE CIBLANT CD56 ET LEURS UTILISATIONS**
[72] SADELAIN, MICHEL, US
[72] BENJAMIN, REUBEN, GB
[72] DIMITROV, DIMITER S., US
[72] FENG, YANG, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[54] **METHODS FOR TREATING MYELOPROLIFERATIVE DISORDERS**
[54] **PROCEDES DE TRAITEMENT DE SYNDROME MYELOPROLIFERATIF**
[72] KUMAR, RAVINDRA, US
[72] SURAGANI, NAGA VENKATA SAI RAJASEKHAR, US
[71] ACCELERON PHARMA, INC., US
[85] 2018-01-31
[86] 2016-08-04 (PCT/US2016/045631)
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[54] **SYSTEME DE CAPTEUR ELECTRONIQUE POUR UTILISATION AVEC DES CHAUSSURES**
[72] YUAN, KAIWEN, CA
[72] AGGARWAL, MANUJ, CA
[72] LAWSON, COLIN MICHAEL, CA
[72] BEWZA, ENGER LASADA, CA
[72] HARGOVAN, SHAMIL MAHENDRA, CA
[72] JADAVJI, LOUIS-VICTOR, CA
[71] WIIVV WEARABLES INC., CA
[85] 2018-01-31
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[30] US (62/199,818) 2015-07-31
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[54] **VEHICLE PROTECTION APPARATUS**
[54] **APPAREIL DE PROTECTION DE VEHICULE**
[72] WHITEHEAD, SCOTT, US
[71] SCRAPE ARMOR, INC., US
[85] 2018-01-31
[86] 2016-08-12 (PCT/US2016/046896)
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[54] **METHODS FOR DETECTING ADVERSE LOCAL TISSUE REACTION (ALTR) NECROSIS**
[54] **PROCEDES DE DETECTION D'UNE NECROSE LIEE A UNE REACTION LOCALE INDESIRABLE SUR LES TISSUS (ALTR)**
[72] DEIRMENGIAN, CARL, US
[72] KARDOS, KEITH, US
[72] STAVE, JAMES W., US
[72] JOAQUIM, TONY, US
[72] FEHRING, THOMAS K., US
[71] CD DIAGNOSTICS, INC., US
[85] 2018-01-31
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[54] **OUTIL A MAIN PORTABLE ET KIT**
[72] BROWN, LAWRENCE NORMAN, US
[72] FAUCHER, THOMAS ROMEO, US
[71] HUBBEL INCORPORATED, US
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[54] **DRONE AQUATIQUE**
[72] MACCREADY, TYLER, US
[72] WHITE, ANTHONY, US
[72] HELTSLEY, DREW FRANKLIN, US
[71] APIUM INC., US
[85] 2018-01-31
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[51] **Int.Cl. G03F 7/00 (2006.01)**
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[54] **METHOD OF CREATING HYBRID PRINTING DOTS IN A FLEXOGRAPHIC PRINTING PLATE**
[54] **PROCEDE DE CREATION DE POINTS D'IMPRESSION HYBRIDE DANS UNE PLAQUE D'IMPRESSION FLEXOGRAPHIQUE**
[72] BOUKAFTANE, CHOUAIB, US
[71] MACDERMID GRAPHICS SOLUTIONS, LLC, US
[85] 2018-01-31
[86] 2016-08-16 (PCT/US2016/047119)
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[25] EN
[54] **METHOD FOR DIFFERENTIALLY DIAGNOSING ACTH-DEPENDENT CUSHING'S SYNDROME**
[54] **PROCEDE PERMETTANT D'ETABLIR UN DIAGNOSTIC DIFFERENTIEL DU SYNDROME DE CUSHING EN FONCTION DE L'HORMONE ADRENOCORTICOTROPE (ACTH)**
[72] MORAITIS, ANDREAS G., US
[71] CORCEPT THERAPEUTICS, INC., US
[85] 2018-01-31
[86] 2016-08-12 (PCT/US2016/046904)
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[54] **SOLIDS MITIGATION WITHIN FLOW BATTERIES**
[54] **REDUCTION DE MATIERES SOLIDES A L'INTERIEUR DE BATTERIES A CIRCULATION**
[72] GOELTZ, JOHN, US
[72] MADDEN, THOMAS H., US
[71] LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC, US
[85] 2018-01-31
[86] 2016-08-18 (PCT/US2016/047618)
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[54] **CYLINDRE DE FREIN A RESSORT A DIAPHRAGME DOUBLE DU TYPE A TRACTION**
[72] SCHWARTZ, MATTHEW JAMES, US
[72] ROBERTS, WILL E., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2018-01-31
[86] 2016-08-23 (PCT/US2016/048131)
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[54] **WEARABLE DEVICES**
[54] **DISPOSITIFS POUVANT ETRE PORTES**
[72] KUMAR, UDAY N., US
[72] BAHNEY, TIMOTHY, US
[72] DINGER, MAARTEN, US
[72] AFSHAR, PEDRAM, US
[72] DHULDHOYA, JAY, US
[72] MARANGI, RILEY, US
[72] HASSER, CHRISTOPHER J., US
[72] MALCHANO, ZACHARY J., US
[72] GARCIA, FRANK, US
[72] FARINO, KEVIN M., US
[71] ELEMENT SCIENCE, INC., US
[85] 2018-01-31
[86] 2016-08-26 (PCT/US2016/049085)
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[54] **SURGICAL ROBOTIC ASSEMBLIES AND INSTRUMENT ADAPTERS THEREOF**
[54] **ENSEMBLES ROBOTIQUES CHIRURGICAUX ET LEURS ADAPTATEURS D'INSTRUMENT**
[72] KOPP, BROCK, US
[71] COVIDIEN LP, US
[85] 2018-01-31
[86] 2016-09-21 (PCT/US2016/052778)
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[54] **ROBOTIC SURGICAL ASSEMBLIES AND INSTRUMENT DRIVE CONNECTORS THEREOF**
[54] **ENSEMBLES CHIRURGICAUX ROBOTISES ET CONNECTEURS D'ENTRAINEMENT D'INSTRUMENTS ASSOCIES**
[72] KOPP, BROCK, US
[71] COVIDIEN LP, US
[85] 2018-01-31
[86] 2016-09-21 (PCT/US2016/052783)
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[25] EN
[54] **ROBOTIC SURGICAL ASSEMBLIES AND ELECTROMECHANICAL INSTRUMENTS THEREOF**
[54] **ENSEMBLES CHIRURGICAUX ROBOTIQUES ET LEURS INSTRUMENTS ELECTROMECANIQUES**
[72] KOPP, BROCK, US
[71] COVIDIEN LP, US
[85] 2018-01-31
[86] 2016-09-23 (PCT/US2016/053300)
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[30] US (62/232,600) 2015-09-25

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[25] EN
[54] **PLASMA KALLIKREIN INHIBITORS AND USES THEREOF FOR TREATING HEREDITARY ANGIOEDEMA ATTACK**
[54] **INHIBITEURS DE LA KALLICREINE PLASMATIQUE ET UTILISATIONS DESDITS INHIBITEURS POUR TRAITER UNE CRISE D'ANGIO-□DEME HEREDITAIRE**
[72] SCHRANZ, JENNIFER, US
[72] ADELMAN, BURT, US
[72] CHYUNG, YUNG, US
[71] DYAX CORP., US
[85] 2018-01-31
[86] 2016-12-09 (PCT/US2016/065980)
[87] (WO2017/100679)
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[54] **BACK FRAME**
[54] **SUPPORT DORSAL**
[72] RASMUSSEN, NICHOLAS, AU
[72] CHRISTMAS, ELIZABETH HELEN, AU
[72] KRIGSMAN, MARCUS, AU
[71] AUSTRALIAN DEFENCE APPAREL PTY LTD, AU
[85] 2018-02-01
[86] 2016-08-04 (PCT/AU2016/050705)
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5517 (2006.01)**
[25] EN
[54] **BENZODIAZEPINES AS BROMODOMAIN INHIBITORS**
[54] **BENZODIAZEPINES EN TANT QU'INHIBITEURS DE BROMODOMAINES**
[72] BURNS, CHRIS, AU
[72] GARNIER, JEAN-MARC, AU
[72] SHARP, PHILLIP PATRICK, AU
[72] FEUTRILL, JOHN, AU
[72] CUZZUPE, ANTHONY, AU
[71] CATALYST THERAPEUTICS PTY LTD, AU
[85] 2018-02-01
[86] 2016-08-04 (PCT/AU2016/050703)
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[25] EN
[54] **METHANOGENESIS**
[54] **METHANOGENESE**
[72] CONNELL, LUKE, AU
[72] SANDER, REGINA, AU
[72] HERYANTO, DEASY, AU
[72] LUPTON, NICHOLAS, AU
[72] CAMILLERI, MICHAEL, AU
[72] PAN, ZHEJUN, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[30] AU (2015903226) 2015-08-12
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[25] EN
[54] **IMMUNOTHERAPY FOR THE TREATMENT OF CANCER**
[54] **IMMUNOTHERAPIE POUR LE TRAITEMENT DU CANCER**
[72] ZHANG, LI, CA
[72] LEE, JONG BOK, CA
[72] CHEN, BRANSON, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2018-02-01
[86] 2015-08-17 (PCT/CA2015/050780)
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[25] EN
[54] **SILICA TO HIGH PURITY SILICON PRODUCTION PROCESS**
[54] **PROCEDE DE PRODUCTION DE SILICIUM DE GRANDE PURETE A PARTIR DE SILICE**
[72] SHAHVERDI, ALI, CA
[72] CARABIN, PIERRE, CA
[71] PYROGENESIS CANADA INC., CA
[85] 2018-02-01
[86] 2016-08-08 (PCT/CA2016/000205)
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[25] EN
[54] **CYCLE MANAGEMENT SYSTEM WITH LOCKING MECHANISM**
[54] **SYSTEME DE GESTION DE CYCLE AVEC MECANISME DE VERROUILLAGE**
[72] ASSENAT, RAPHAEL, CA
[72] BETTEZ, JEAN-SEBASTIEN, CA
[71] 9352-3033 QUEBEC INC., CA
[85] 2018-02-01
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[25] EN
[54] **ARYL-SUBSTITUTED DIHYDROQUINOLINONES, THEIR PREPARATION AND THEIR USE AS PHARMACEUTICALS**
[54] **DIHYDROQUINOLINONES SUBSTITUEES PAR UN GROUPE ARYLE, LEUR PREPARATION ET LEUR UTILISATION COMME AGENTS PHARMACEUTIQUES**
[72] JACQUEMOT, GUILLAUME, CA
[72] BAYRAKDARIAN, MALKEN, CA
[72] JOHNSTONE, SHAWN, CA
[72] ALBERT, JEFFREY S., CA
[72] GRIFFIN, ANDREW, CA
[71] NEOMED INSTITUTE, CA
[85] 2018-02-01
[86] 2016-08-11 (PCT/CA2016/050943)
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[51] **Int.Cl. E21B 7/04 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **LATERAL DRILLING METHOD**
[54] **PROCEDE DE FORAGE LATERAL**
[72] KINSELLA, DOUG, CA
[72] LEROUX, KEVIN, CA
[72] LORENSON, TROY, CA
[72] PARENTEAU, DWAYNE, CA
[71] IMPULSE DOWNHOLE SOLUTIONS LTD., CA
[85] 2018-02-01
[86] 2016-07-07 (PCT/CA2016/050794)
[87] (WO2017/027960)
[30] US (62/205,655) 2015-08-14
[30] US (62/207,679) 2015-08-20
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[13] A1
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[25] EN
[54] **SELECTIVE ACTIVATION OF MOTOR IN A DOWNHOLE ASSEMBLY**
[54] **ACTIVATION SELECTIVE DE MOTEUR DANS UN ENSEMBLE DE FOND DE TROU**
[72] LORENSON, TROY, CA
[72] LEROUX, KEVIN, CA
[72] PARENTEAU, DWAYNE, CA
[72] KINSELLA, DOUG, CA
[71] IMPULSE DOWNHOLE SOLUTIONS LTD., CA
[85] 2018-02-01
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[25] EN
[54] **SUBSTITUTED BENZIMIDAZOLES, THEIR PREPARATION AND THEIR USE AS PHARMACEUTICALS**
[54] **BENZIMIDAZOLES SUBSTITUES, PREPARATION ET UTILISATION DE CEUX-CI EN TANT QU'AGENTS PHARMACEUTIQUES**
[72] POURASHRAF, MEHRNAZ, CA
[72] JACQUEMOT, GUILLAUME, CA
[72] CLARIDGE, STEPHEN, CA
[72] BAYRAKDARIAN, MALKEN, CA
[72] JOHNSTONE, SHAWN, CA
[72] ALBERT, JEFFREY S., CA
[72] GRIFFIN, ANDREW, CA
[71] NEOMED INSTITUTE, CA
[85] 2018-02-01
[86] 2016-08-12 (PCT/CA2016/050952)
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[30] US (62/204,178) 2015-08-12
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[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING AT LEAST ONE OF AN INFLUX EVENT AND A LOSS EVENT DURING WELL DRILLING**
[54] **PROCEDE ET SYSTEME PERMETTANT LA DETECTION D'UN EVENEMENT D'AFFLUX ET/OU D'UN EVENEMENT DE PERTE PENDANT LE FORAGE DE PUITS**
[72] TORRIONE, PETER, CA
[72] MORTON, KENNETH, CA
[72] UNRAU, SEAN, CA
[71] PASON SYSTEMS CORP., CA
[85] 2018-02-01
[86] 2016-09-01 (PCT/CA2016/051040)
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[25] EN
[54] **VENTILATION KIT AND RECESSED LIGHT FIXTURE ASSEMBLY WITH VENTILATION**
[54] **KIT DE VENTILATION ET ENSEMBLE D'ECLAIRAGE ENCASTRE PRESENTANT UNE FONCTION DE VENTILATION**
[72] FANG, MIN, CN
[72] QIN, SHUYI, CN
[72] GAO, HONGLEI, CN
[72] WANG, TINGTING, CN
[72] LONG, QI, CN
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2018-02-01
[86] 2016-08-10 (PCT/CN2016/094326)
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[51] **Int.Cl. E21B 7/24 (2006.01) E21B 3/00 (2006.01) E21B 28/00 (2006.01)**
[25] EN
[54] **SELECTIVE ACTIVATION OF MOTOR IN A DOWNHOLE ASSEMBLY AND HANGER ASSEMBLY**
[54] **ACTIVATION SELECTIVE DE MOTEUR DANS UN ENSEMBLE DE FOND DE TROU ET ENSEMBLE DE SUSPENSION**
[72] LORENSON, TROY, CA
[72] LEROUX, KEVIN, CA
[72] PARENTEAU, DWAYNE, CA
[72] KINSELLA, DOUG, CA
[71] IMPULSE DOWNHOLE SOLUTIONS LTD., CA
[85] 2018-02-01
[86] 2016-09-19 (PCT/CA2016/051096)
[87] (WO2017/045082)
[30] US (62/220,859) 2015-09-18

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[25] EN
[54] **COMBINATION THERAPY**
[54] **POLYTHERAPIE**
[72] GRIFFITH, HUGH, GB
[71] NUCANA PLC, GB
[85] 2018-02-01
[86] 2015-10-05 (PCT/GB2015/052902)
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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/18 (2006.01) A61N 1/32 (2006.01) A61N 1/36 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **NEUROMODULATION DEVICE**
[54] **DISPOSITIF DE NEUROMODULATION**
[72] FAMM, HANS JAKOB KRISTOFFER, GB
[72] GRILL, WARREN MURRAY, US
[72] HOKANSON, JAMES ARTHUR, US
[72] LANGDALE, CHRISTOPHER LAWRENCE, US
[72] SRIDHAR, ARUN, GB
[71] GALVANI BIOELECTRONICS LIMITED, GB
[71] DUKE UNIVERSITY, US
[85] 2018-02-01
[86] 2016-08-03 (PCT/IB2016/054687)
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[25] EN
[54] **RESIN OPTICAL WAVEGUIDE**
[54] **GUIDE D'ONDES OPTIQUE EN RESINE**
[72] OHARA, SEIKI, JP
[72] TAKENOBU, SHOTARO, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2018-02-01
[86] 2016-08-01 (PCT/JP2016/072526)
[87] (WO2017/022719)
[30] JP (2015-154011) 2015-08-04

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[51] **Int.Cl. A63F 1/06 (2006.01) G06Q 50/10 (2012.01) A63F 11/00 (2006.01)**
[25] EN
[54] **FRAUD DETECTION SYSTEM IN CASINO**
[54] **SYSTEME DE DETECTION DE FRAUDE DANS UNE SALLE DE JEU**
[72] SHIGETA, YASUSHI, JP
[71] ANGEL PLAYING CARDS CO., LTD., JP
[85] 2018-02-01
[86] 2016-08-02 (PCT/JP2016/072671)
[87] (WO2017/022766)
[30] JP (2015-163213) 2015-08-03
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[13] A1
[51] **Int.Cl. B21D 19/08 (2006.01)**
[25] EN
[54] **HOLE WIDENING METHOD, FORMING TOOL, AND FORMED PRODUCT**
[54] **PROCEDE D'USINAGE D'ELARGISSEMENT DE TROU, OUTIL DE MOULAGE ET PROCEDE DE MOULAGE ET D'USINAGE**
[72] NITTA, JUN, JP
[72] YONEMURA, SHIGERU, JP
[72] SHIRAKAMI, SATOSHI, JP
[72] YASUTOMI, TAKASHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2018-02-01
[86] 2016-09-02 (PCT/JP2016/075802)
[87] (WO2017/038976)
[30] JP (2015-173669) 2015-09-03
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[51] **Int.Cl. G02F 1/025 (2006.01) G02F 1/225 (2006.01)**
[25] EN
[54] **OPTICAL MODULATOR**
[54] **MODULATEUR OPTIQUE**
[72] TSUZUKI, KEN, JP
[72] SAIDA, TAKASHI, JP
[72] TAKEDA, KOUTARO, JP
[72] HONDA, KENTARO, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2018-02-01
[86] 2016-08-03 (PCT/JP2016/003589)
[87] (WO2017/022246)
[30] JP (2015-154371) 2015-08-04
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[25] EN
[54] **INTEGRATED MULTISECTIONAL HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A SECTIONS MULTIPLES INTEGRE**
[72] HILTON, TAMARA L., US
[72] LOWE, MARK H., US
[72] HUFF, BRYAN, US
[71] COOLSYSTEMS, INC., US
[85] 2018-02-01
[86] 2015-08-05 (PCT/US2015/043798)
[87] (WO2016/022675)
[30] US (62/033,569) 2014-08-05
[30] US (62/057,091) 2014-09-29

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[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **PACKING ELEMENT HAVING A BONDED PETAL ANTI-EXTRUSION DEVICE**
[54] **ELEMENT DE REMBLAYAGE AYANT UN DISPOSITIF ANTI-EXTRUSION A PETALES COLLES**
[72] MURPHY, THOMAS, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2018-02-01
[86] 2015-09-30 (PCT/US2015/053119)
[87] (WO2017/058191)

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[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01) E21B 34/16 (2006.01) F15B 3/00 (2006.01)**
[25] EN
[54] **FLOW RESPONSIVENESS ENHANCER FOR A BLOWOUT PREVENTER**
[54] **DISPOSITIF D'AMELIORATION DE LA REACTIVITE A L'ECOULEMENT POUR UN OBTURATEUR ANTI-ERUPTION**
[72] STEFFENHAGEN, TIMOTHY, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2018-02-01
[86] 2016-02-03 (PCT/US2016/016321)
[87] (WO2017/023362)
[30] US (62/202,131) 2015-08-06

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[51] **Int.Cl. G06F 21/00 (2013.01) H04W 12/00 (2009.01) G06F 21/55 (2013.01) G06F 21/56 (2013.01) G06F 21/57 (2013.01)**
[25] EN
[54] **THREAT INTELLIGENCE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INTELLIGENCE CONTRE LES MENACES**
[72] MURPHY, BRIAN, US
[72] PARTLOW, JOE, US
[71] RELIAQUEST HOLDINGS, LLC, US
[85] 2018-02-01
[86] 2016-07-05 (PCT/US2016/040994)
[87] (WO2017/004620)
[30] US (62/187,922) 2015-07-02

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[13] A1
[51] **Int.Cl. C09K 8/68 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DELAYED CROSSLINKING IN HYDRAULIC FRACTURING FLUIDS**
[54] **COMPOSITIONS ET PROCEDES POUR LA RETICULATION RETARDEE DANS DES FLUIDES DE FRACTURATION HYDRAULIQUE**
[72] WALLER, CHRISTOPHER, US
[72] WELLS, KIRK, US
[72] MUELLER, BRIAN, US
[72] TRAN, TRINH, US
[72] MUNOZ, PABLO, US
[71] ECOLAB USA INC., US
[85] 2018-02-01
[86] 2016-08-02 (PCT/US2016/045169)
[87] (WO2017/023935)
[30] US (62/200,172) 2015-08-03
[30] US (62/362,691) 2016-07-15

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[51] **Int.Cl. H01R 4/12 (2006.01) H01R 4/22 (2006.01) H01R 13/514 (2006.01) H01R 43/00 (2006.01)**
[25] EN
[54] **PRE-FILLED SPLICE CONNECTOR**
[54] **CONNECTEUR D'EPISSURE PRE-REMPLI**
[72] ZANTOUT, ALAN EMAD, US
[72] SWEDBERG, BENJAMIN DAVID, US
[71] IDEAL INDUSTRIES, INC., US
[85] 2018-02-01
[86] 2016-08-02 (PCT/US2016/045186)
[87] (WO2017/023946)
[30] US (14/817,330) 2015-08-04

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[51] **Int.Cl. A61K 38/16 (2006.01) A61K 39/395 (2006.01) C07K 14/575 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CANCERS ASSOCIATED WITH ETBR ACTIVATION**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES CANCERS ASSOCIES A L'ACTIVATION D'ETBR**
[72] JAMAL, SUMAYAH, US
[71] ENB THERAPEUTICS, LLC, US
[85] 2018-02-01
[86] 2016-08-03 (PCT/US2016/045343)
[87] (WO2017/024032)
[30] US (62/200,181) 2015-08-03

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[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **NETWORK SECURITY MONITORING AND CORRELATION SYSTEM AND METHOD OF USING SAME**
[54] **SYSTEME DE SURVEILLANCE ET DE CORRELATION DE SECURITE DE RESEAU ET SON PROCEDE D'UTILISATION**
[72] INGALLS, JASON, US
[72] RICHARDS, ADAM, US
[72] PERINELLI, EUGENIO, IT
[72] PICCINELLI, NICOLA, IT
[72] ARENA, RICCARDO, IT
[71] INGALLS INFORMATION SECURITY IP, L.L.C., US
[85] 2018-02-01
[86] 2016-08-03 (PCT/US2016/045399)
[87] (WO2017/024058)
[30] US (62/200,510) 2015-08-03

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[51] **Int.Cl. C11B 1/06 (2006.01) C11B 1/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTRACTING ESSENTIAL OILS**
[54] **SYSTEME ET PROCEDE D'EXTRACTION D'HUILES ESSENTIELLES**
[72] STEELE, CASEY, US
[71] ESSENTIAL INNOVATIONS, LLC, US
[85] 2018-02-01
[86] 2016-08-03 (PCT/US2016/045422)
[87] (WO2017/024072)
[30] US (62/201,320) 2015-08-05
[30] US (62/309,800) 2016-03-17

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[51] **Int.Cl. C12N 15/88 (2006.01) A61K 38/26 (2006.01)**
[25] EN
[54] **GLP-1 AND USE THEREOF IN COMPOSITIONS FOR TREATING METABOLIC DISEASES**
[54] **GLP-1 ET SON UTILISATION DANS DES COMPOSITIONS POUR TRAITER DES MALADIES METABOLIQUES**
[72] HINDERER, CHRISTIAN, US
[72] WILSON, JAMES M., US
[72] WILSON, MATTHEW, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2018-02-01
[86] 2016-08-05 (PCT/US2016/045696)
[87] (WO2017/024198)
[30] US (62/201,803) 2015-08-06
[30] US (62/356,289) 2016-06-29

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[13] A1
[51] **Int.Cl. C07H 11/04 (2006.01) A61K 31/443 (2006.01) A61K 31/661 (2006.01) A61K 31/665 (2006.01) A61P 3/00 (2006.01) A61P 3/08 (2006.01) A61P 9/00 (2006.01) A61P 17/00 (2006.01) A61P 25/28 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07F 9/06 (2006.01) C07F 9/547 (2006.01)**
[25] EN
[54] **NICOTINAMIDE MONONUCLEOTIDE DERIVATIVES AND THEIR USES**
[54] **DERIVES DE NICOTINAMIDE MONONUCLEOTIDE ET LEUR UTILISATIONS**
[72] NORMINGTON, KARL D., US
[72] SINCLAIR, DAVID A., US
[72] LIVINGSTON, DAVID, US
[72] McKEARIN, JAMES M., US
[72] SZCZEPANKIEWICZ, BRUCE, US
[72] KREMSKY, JONATHAN N., US
[71] METRO INTERNATIONAL BIOTECH, LLC, US
[85] 2018-02-01
[86] 2016-08-05 (PCT/US2016/045855)
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[30] US (62/201,447) 2015-08-05

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[72] CHEN, SHUHUI, CN
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[72] MAURER, NORBERT, CA
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[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **COMBINAISONS DE CONJUGUES ANTICORPS ANTI-HER2-MEDICAMENT ET D'AGENTS CHIMIOTHERAPIQUES, ET PROCEDES D'UTILISATION**
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[72] PHILLIPS, GAIL LEWIS, US
[72] SLIWKOWSKI, MARK X., US
[71] GENENTECH, INC., US
[22] 2009-03-10
[41] 2009-09-24
[62] 2,716,592
[30] US (61/037,410) 2008-03-18

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[21] **2,991,216**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/22 (2006.01) A61K 9/26 (2006.01) A61K 31/485 (2006.01) A61K 47/10 (2017.01) A61P 25/04 (2006.01)**
[25] EN
[54] **ENCASED TAMPER RESISTANT CONTROLLED RELEASE DOSAGE FORMS**
[54] **FORMES PHARMACEUTIQUES ENCAPSULEES, INVIOLABLES ET A LIBERATION CONTROLEE**
[72] HUANG, HAIYONG HUGH, US
[71] PURDUE PHARMA L.P., US
[22] 2011-12-21
[41] 2012-06-28
[62] 2,822,790
[30] US (61/426,306) 2010-12-22

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[21] **2,991,748**
[13] A1
[51] **Int.Cl. H04W 4/20 (2018.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **CUSTOMIZING THIRD-PARTY CONTENT USING BEACONS ON ONLINE SOCIAL NETWORKS**
[54] **PERSONNALISATION D'UN CONTENU TIERS A L'AIDE DE BALISES SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] LEBEAU, MICHAEL JAMES, US
[72] LESSIN, SAMUEL WHARTON, US
[72] SHIMONI, AMIR, US
[72] BARILLARI, JOSEPH DAVID, US
[72] MODI, MANISH, US
[72] MURILLO, ARLENE GABRIANA, US
[72] NIEWCZAS, MATEUSZ MAREK, US
[72] KALINOWSKI, CAITLIN E., US
[71] FACEBOOK, INC., US
[22] 2014-12-10
[41] 2016-06-16
[62] 2,969,094
[30] US (14/565,359) 2014-12-09

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[13] A1
[51] **Int.Cl. B65D 75/26 (2006.01) B65D 75/62 (2006.01)**
[25] EN
[54] **NAKED COLLATION PACKAGE**
[54] **EMBALLAGE D'ASSEMBLAGE A NU**
[72] FRIZELL, BARRY, GB
[72] ZIMMERER, WOLFGANG, GB
[72] FELL, JOHN, GB
[71] INNOVIA FILMS LIMITED, GB
[22] 2009-12-14
[41] 2010-06-24
[62] 2,746,149
[30] GB (0823072.4) 2008-12-18

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[13] A1
[51] **Int.Cl. G06K 9/78 (2006.01) G06Q 30/02 (2012.01) H04W 4/35 (2018.01) H04N 5/335 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OBTAINING INFORMATION RELATING TO AN ITEM OF COMMERCE USING A PORTABLE IMAGING DEVICE**
[54] **SYSTEME ET PROCEDE POUR OBTENIR DES INFORMATIONS RELATIVES A UN ARTICLE DE COMMERCE, AU MOYEN D'UN DISPOSITIF D'IMAGERIE PORTABLE**
[72] DU, KAVIN, US
[72] NANKOV, MILEN, US
[71] AMAZON TECHNOLOGIES, INC., US
[22] 2004-12-22
[41] 2005-07-21
[62] 2,876,876
[30] US (10/749,473) 2003-12-31

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[21] **2,992,051**
[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **RECONSTRUCTING AUDIO SIGNALS WITH MULTIPLE DECORRELATION TECHNIQUES AND DIFFERENTIALLY CODED PARAMETERS**
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[72] DAVIS, MARK FRANKLIN, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[22] 2005-02-28
[41] 2005-09-15
[62] 2,917,518
[30] US (60/549368) 2004-03-01
[30] US (60/579974) 2004-06-14
[30] US (60/588256) 2004-07-14

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[21] **2,992,089**
[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **RECONSTRUCTING AUDIO SIGNALS WITH MULTIPLE DECORRELATION TECHNIQUES AND DIFFERENTIALLY CODED PARAMETERS**
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[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[22] 2005-02-28
[41] 2005-09-15
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[30] US (60/549368) 2004-03-01
[30] US (60/579974) 2004-06-14
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[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01) G10L 19/16 (2013.01) H04S 3/02 (2006.01)**
[25] EN
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[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[22] 2005-02-28
[41] 2005-09-15
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[30] US (60/549368) 2004-03-01
[30] US (60/579974) 2004-06-14
[30] US (60/588256) 2004-07-14

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[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04J 11/00 (2006.01)**
[25] EN
[54] **TECHNIQUES TO MANAGE DWELL TIMES FOR PILOT ROTATION**
[54] **TECHNIQUES DE GESTION DE TEMPS DE MAINTIEN POUR ROTATION DE PILOTE**
[72] KENNY, THOMAS J., US
[72] PERAHIA, ELDAD, US
[72] AZIZI, SHAHRNAZ, US
[71] INTEL CORPORATION, US
[22] 2013-02-26
[41] 2013-09-06
[62] 2,861,328
[30] US (61/603,449) 2012-02-27
[30] US (13/628,613) 2012-09-27
[30] US (13/725,549) 2012-12-21

[21] **2,992,187**
[13] A1
[51] **Int.Cl. D21C 3/24 (2006.01) D21C 1/00 (2006.01) D21C 7/00 (2006.01) D21C 9/02 (2006.01) D21C 9/10 (2006.01) D21C 9/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EFFICIENT PRODUCTION OF DISSOLVING PULP IN A KRAFT MILL PRODUCING PAPER GRADE PULP WITH A CONTINUOUS TYPE DIGESTER**
[54] **PROCEDE ET SYSTEME POUR LA PRODUCTION EFFICACE DE PATE POUR DISSOLUTION DANS UNE FABRIQUE DE PATE KRAFT PRODUISANT DE LA PATE DE QUALITE PAPIER AVEC UN LESSIVEUR DE TYPE CONTINU**
[72] VAN LEE, RICHARD CONSTANTINE, SG
[72] DEVANESAN, ALAGARATNAM JOSEPH, SG
[71] RGE PTE LTD., SG
[22] 2012-04-09
[41] 2012-10-11
[62] 2,832,648
[30] US (US 61/473,712) 2011-04-08

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[21] **2,992,210**
[13] A1
[51] **Int.Cl. G10K 11/162 (2006.01) G10K 11/168 (2006.01)**
[25] EN
[54] **ACOUSTICALLY TUNABLE SOUND ABSORPTION ARTICLES AND METHODS OF MAKING SAME**
[54] **ARTICLES D'INSONORISATION AUX CARACTERISTIQUES D'ABSORPTION DES SONS AJUSTABLES ET SES PROCEDES DE FABRICATION**
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[72] GILLETTE, SAMUEL MARK, US
[72] BUECHLER, TROY RAYMOND, US
[71] PRECISION FABRICS GROUP, INC., US
[22] 2010-12-10
[41] 2011-12-11
[62] 2,759,303
[30] US (12/814,022) 2010-06-11

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[21] **2,992,227**
[13] A1
[51] **Int.Cl. H01B 11/08 (2006.01) H01B 7/17 (2006.01)**
[25] EN
[54] **CABLE JACKET WITH EMBEDDED SHIELD AND METHOD FOR MAKING THE SAME**
[54] **CHEMISE DE CABLE COMPRENANT UN BLINDAGE INCORPORE ET PROCEDE POUR SA REALISATION**
[72] KENNY, ROBERT D., US
[72] FAUSZ, DAVID M., US
[72] CAMP, DAVID P., II, US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[22] 2012-05-08
[41] 2012-12-13
[62] 2,837,182
[30] US (13/157,492) 2011-06-10

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[21] **2,992,357**
[13] A1
[51] **Int.Cl. D21D 1/30 (2006.01)**
[25] EN
[54] **DISCHARGE END WALL INSERTS**
[54] **ELEMENTS RAPPORTES DE PAROI D'EXTREMITE DE DECHARGE**
[72] MEPHAM, ROBERT, CA
[72] KUMAR, PRAMOD, CA
[72] MCPHEE, ROBERT MICHAEL, CA
[71] POLYCORP LTD., CA
[22] 2015-09-23
[41] 2016-03-31
[62] 2,973,045
[30] US (62/054,132) 2014-09-23

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[21] **2,992,866**
[13] A1
[51] **Int.Cl. B62D 55/24 (2006.01)**
[25] EN
[54] **SEGMENTED TRACK**
[54] **PISTE SEGMENTEE**
[72] BAUM, ALAN WILLIAM, US
[72] CASALENA, JOSEPH ANTHONY, US
[72] GOLDEN, MATTHEW JOHN, US
[72] BASTIEN, ERIC, CA
[72] BLOUIN, VINCENT, CA
[72] BRETON, REMI, CA
[72] DUQUETTE, FRANCOIS, CA
[72] POULIN, KEVIN, CA
[72] MCMULLEN, PAUL JOSEPH, JR., US
[71] SOUCY INTERNATIONAL INC., CA
[71] CONCURRENT TECHNOLOGIES CORPORATION, US
[22] 2010-02-19
[41] 2010-08-26
[62] 2,753,008
[30] US (61/153,865) 2009-02-19

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[21] **2,992,927**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **INHALER ADAPTOR FOR A LASER DIFFRACTION APPARATUS AND METHOD FOR MEASURING PARTICLE SIZE DISTRIBUTION**
[54] **ADAPTATEUR D'INHALATEUR POUR APPAREIL A DIFFRACTION LASER ET PROCEDE DE MESURE DE LA DISTRIBUTION GRANULOMETRIQUE**
[72] ADAMO, BENOIT, US
[72] SHAH, SAIYAM, US
[72] SMUTNEY, CHAD C., US
[71] MANNKIND CORPORATION, US
[22] 2010-03-18
[41] 2010-09-23
[62] 2,755,514
[30] US (61/161,379) 2009-03-18

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[13] A1
[51] **Int.Cl. B60N 2/30 (2006.01) B60N 2/14 (2006.01) B60N 2/20 (2006.01)**
[25] EN
[54] **ONE TOUCH STOW IN FLOOR SEAT ASSEMBLY WITH AUTOMATIC LATERAL DISPLACEMENT**
[54] **ENSEMBLE SIEGE INSTANTANEMENT ESCAMOTABLE A DEPLACEMENT LATERAL AUTOMATIQUE**
[72] WHITE, DAVID A., US
[72] JAGTAP, PRASAD D., US
[72] PROULX, ALAN, US
[72] BRUSH, TIMOTHY JON, US
[72] CARROLL, JEFFREY P., US
[72] TAME, OMAR D., US
[72] COFFEY, ROBERT THOMAS, US
[72] PERSAD, RABINDRANTH, US
[72] DINGEL, DOUGLAS A., US
[72] HURST, NELSON E., III, US
[72] DZIEDZIC, JERZY, US
[72] CAO, LEI, US
[72] ADWELL, BRIAN, US
[71] MAGNA SEATING INC., CA
[22] 2011-11-15
[41] 2012-05-24
[62] 2,816,555
[30] US (61/413,585) 2010-11-15

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[13] A1
[51] **Int.Cl. B61D 7/02 (2006.01) B61D 7/18 (2006.01) B61D 7/22 (2006.01) B61D 7/24 (2006.01) B61D 17/08 (2006.01)**
[25] EN
[54] **SIDE CONTOURED OPEN TOP HOPPER RAILCAR WITH BIASED DOOR SEAL AND ENLARGED CONTOURED END DOOR**
[54] **VEHICULE FERROVIAIRE TREMIE OUVERT EN HAUT A PROFILAGE LATERAL COMPORTANT UN JOINT DE PORTE DOTE D'UN RAPPEL ET UNE PORTE TERMINALE PROFILEE AGRANDIE**
[72] JOSEPHSON, GREGORY P., US
[72] LOHR, DAVID A., US
[71] FREIGHTCAR AMERICA, INC., US
[22] 2011-01-24
[41] 2011-07-28
[62] 2,787,778

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[21] **2,993,533**
[13] A1
[51] **Int.Cl. G02C 7/06 (2006.01) G02C 7/04 (2006.01) A61B 3/00 (2006.01)**
[25] EN
[54] **DESIGN OF MYOPIA CONTROL OPHTHALMIC LENSES**
[54] **CONCEPTION DE LENTILLES OPHTALMIQUES POUR MAITRISER LA MYOPIE**
[72] COLLINS, MICHAEL, AU
[72] DAVIS, BRETT, AU
[72] CHEHAB, KHALED A., US
[72] CHENG, XU, US
[72] ISKANDER, ROBERT, AU
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2010-06-23
[41] 2010-12-29
[62] 2,766,647
[30] US (61/220,487) 2009-06-25

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[21] **2,993,576**
[13] A1
[51] **Int.Cl. H05B 37/03 (2006.01)**
[25] EN
[54] **LONG LIFE, FAIL SAFE TRAFFIC LIGHT**
[54] **FEU DE SIGNALISATION A L'EPREUVE DES DEFAILLANCES ET A LONGUE DUREE DE VIE**
[72] HEBBORN, KEVIN A., US
[72] ZINGLER, GLENN J., US
[71] DIALIGHT CORPORATION, US
[22] 2014-06-17
[41] 2014-12-24
[62] 2,916,271
[30] US (13/920,806) 2013-06-18

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[21] **2,993,693**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/01 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **CATHETER ASSEMBLY WITH SEAL MEMBER**
[54] **ENSEMBLE CATHETER AYANT UN ELEMENT D'ETANCHEITE**
[72] GORAL, DAVID J., US
[72] ROEHL, CHRISTOPHER D., US
[72] MUSKATELLO, JAMES M., US
[72] MUNAVALLI, MAHESH, US
[72] MICHAUD, JOCELYN C., US
[72] WUSCHNER, JOHN F., US
[71] SMITHS MEDICAL ASD, INC., US
[22] 2011-04-25
[41] 2011-12-29
[62] 2,932,534
[30] US (12/823,656) 2010-06-25
[30] US (13/023,213) 2011-02-08

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[13] A1
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/168 (2006.01) A61M 25/00 (2006.01) A61M 25/02 (2006.01) A61M 25/14 (2006.01) A61M 25/16 (2006.01) A61M 25/18 (2006.01)**
[25] EN
[54] **INFUSION SET AND/OR PATCH PUMP HAVING AT LEAST ONE OF AN IN-DWELLING RIGID CATHETER WITH FLEXIBLE FEATURES AND/OR A FLEXIBLE CATHETER ATTACHMENT**
[54] **ENSEMBLE DE PERFUSION ET/OU POMPE A TAMPON PRESENTANT UN CATHETER RIGIDE INTEGRE A CARACTERISTIQUES FLEXIBLES ET/OU UNE FIXATION POUR CATHETER FLEXIBLE**
[72] SKUTNIK, PETER, US
[72] HORVATH, JOSHUA, US
[72] BANIK, ROBERT, US
[72] SEARLE, GARY, US
[72] BENE, ERIC, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2010-01-11
[41] 2010-07-15
[62] 2,749,320
[30] US (61/144,072) 2009-01-12
[30] US (12/585,061) 2009-09-02

[21] **2,993,869**
[13] A1
[51] **Int.Cl. B60P 7/06 (2006.01) B60P 7/08 (2006.01) B60R 9/00 (2006.01) B62D 55/07 (2006.01)**
[25] EN
[54] **ANCHOR**
[54] **ANCRE**
[72] MASSICOTTE, ALAIN, CA
[72] BROUSSEAU, IVAN, CA
[72] CHENEVERT, FRANCOIS, CA
[72] COTNOIR, THIERRY, CA
[72] TOGNON, VINCENT, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2010-06-30
[41] 2012-01-05
[62] 2,803,529

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KALCHIK, STEPHEN J. 2,908,810
KALKUNTE, SATYAN 2,751,679
KALLIN, ELISABET 2,720,215
KALVINS, IVARS 2,917,584
KALVINS, IVARS 2,924,682
KAMERBEEK, RALF 2,765,322
KAMIYA, SHOTA 2,929,041
KANAI, NOBUO 2,915,338
KANBE, MICHIO 2,785,268
KANDULA, RAMU 2,917,575
KANDULA, RAMU 2,921,531
KANE BIOTECH INC. 2,612,729
KANEKA CORPORATION 2,775,310
KANEKA NORTH AMERICA LLC 2,775,310
KANEKO, TATSUO 2,760,879
KANG, JASPAL SINGH 2,778,714
KAPLAN, DESMOND 2,914,088
KAPOOR, RAJAT 2,892,292
KAPOOR, SUGANDHA S. 2,760,347
KAPPEN, THEODORUS G. M. M. 2,763,241
KAPUR, MRIDULA 2,711,048
KARAMCHETI, VIJAY 2,905,355
KARCHER, JEFFERY DWANE 2,882,817
KARCHER, JEFFREY D. 2,940,821
KARCZEWICZ, MARTA 2,953,711
KARPF, DAVID B. 2,740,874
KARSCHNIA, ROBERT J. 2,886,521
KARVINEN, JARKKO 2,719,129
KATO, AKIRA 2,926,297
KATUSIC, STIPAN 2,803,204
KAURA, RICKY 2,751,082
KAUS, DAVID W. 2,894,319
KAY, BRIAN HERBERT 2,707,880
KEENAN, WILLIAM M. 2,764,316
KELLY, BERNARD A. 2,888,047
KELM, MARK A. 2,611,856
KEMERY, MICHAEL C. 2,957,192
KEMNITZ, CARSTEN 2,773,855
KENNEDY, ADAM M. 2,924,123
KENNEDY, RICHARD L. 2,786,742
KENNEY, THOMAS J. 2,861,328
KERR, RICHARD KELSO 2,929,750
KESTER, JOHN G. 2,755,651
KESTERSON, MATTHEW GREGORY 2,856,425
KETZER, THOMAS A. 2,917,598
KEY ENERGY SERVICES, INC. 2,639,344
KEY TECHNOLOGY, INC. 2,952,418
KEYBIOSCIENCE AG 2,750,035
KEYCAFE INC. 2,899,951
KEYSTONE RETAINING WALL SYSTEMS, INC. 2,700,226
KHARCHENKO, ANDRIY 2,774,937
KIEFER, MICHAEL C. 2,478,850
KIETTA 2,761,525
KILE, RONALD J. 2,763,483
KIM, HONG-JIN 2,880,420
KIM, HYOUNG-JIN 2,880,420
KIM, JONG-HWA 2,762,781
KIM, JONG-HWA 2,762,789
KIM, JUNG-JIN 2,762,781
KIM, JUNG-JIN 2,762,789
KIM, MYUNG AH 2,861,760
KIM, MYUNG MIN 2,861,760
KIM, SOOWHAN 2,812,928
KIM, SUNG WOO 2,861,760
KIM, TAE-YOUNG 2,844,372
KIM, YONG HUN 2,890,605
KIM, YONG KWON 2,874,018
KIMURA, KATSUNORI 2,785,268
KING, CHRISTOPHER DAVID 2,724,726
KINGSPAN HOLDINGS (IRL) LIMITED 2,802,613
KIRKHOPE, KENNEDY JOHN 2,924,358
KIRNER, PAUL J. 2,908,871
KISOR, RON 2,677,284
KITANAKA, HIDETOSHI 2,916,574
KITANAKA, HIDETOSHI 2,917,083
KITTEL, THOMAS 2,773,855
KIYAMA RODRIGUEZ, MIGUEL ANGEL 2,763,071
KLEIN, MARCEL 2,918,636
KLESHCHEV, FEDOR A. 2,862,394
KLEVEN, LOWELL A. 2,857,662
KLEY, HANS-PETER 2,742,922
KLOSTER, TYLER G. 2,785,087
KNUEPFER, BERND 2,773,855
KOATSU CO., LTD. 2,864,515
KOBAYASHI, KATSUHIRO 2,863,515
KOBAYASHI, KEIJIRO 2,863,515
KOBAYASHI, KENNETH 2,795,819
KOBAYASHI, SHINICHI 2,733,223
KOBAYASHI, TETSUYA 2,907,502
KOBERLE, STEPHAN 2,883,457
KOCHI UNIVERSITY, NATIONAL UNIVERSITY CORPORATION 2,939,493
KOCIAN, THOMAS ALLAN 2,924,123
KODIAK NETWORKS, INC. 2,917,575
KODIAK NETWORKS, INC. 2,921,531
KOEHLER, STEFAN 2,791,215
KOEHLER-BRIGHT STAR, INC. 2,873,314
KOELING, HENDRIK CORNELIS 2,765,322
KOERNER, STEFFI 2,785,536
KOH, CHRISTOPHER JAMES 2,905,757
KOLB, WILLIAM 2,795,819
KOLLA, HARSHA 2,945,331
KOLLURI, RAO 2,801,781
KOLTAY, PETER 2,870,234
KOMAR, DAVID ANDREW 2,755,651
KONDO, KEIICHI 2,918,673
KONGTORP, RUTH TORIL 2,776,386
KONINKLIJKE DOUWE EGBERTS B.V. 2,765,322
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,785,087
KONO, SHO 2,873,924
KORANNE, MANOJ 2,777,021
KORETSKY, ALAN 2,721,797
KORN, ARTHUR 2,776,859
KORNACKER, MARCEL 2,865,451
KOZLOV, MIKHAIL 2,910,770
KRAFT FOODS R & D, INC. 2,902,503
KRAUSE, GREGORY THOMAS 2,691,334
KRAUSS, RONALD M. 2,740,874
KREFT, CHRISTIAN 2,743,737
KRESS, PETER 2,803,204
KREUDER, CARSTEN 2,787,226
KREUZER, CARSTEN HEINRICH 2,838,432
KREUZINGER, MICHAEL 2,901,044
KRIPZAK, BERND 2,882,871

KRISHNAMOORTHY, PRABHAKARAN 2,917,048
KRIZMAN, DAVID B. 2,785,552
KROGER, MARIO 2,908,498
KROLIK, JEFFREY A. 2,737,653
KROLIK, JEFFREY A. 2,913,525
KRS ELECTRONICS CO., LTD. 2,890,605
KRUEGER, GREGORY A. 2,845,805
KRUSE, BERND 2,779,188
KUDO, YOHEI 2,939,493
KUELZER, RAIMUND 2,742,922
KUFF, LENNI 2,865,451
KUGLER, CHAD 2,974,544
KUHEL, ANTHONY E. 2,767,398
KUMAR, SATHEESH 2,905,794
KUNDU, GORACHAND 2,917,575
KUNDU, GORACHAND 2,921,531
KUNZ, MCKAY A. 2,858,399
KURIBAYASHI, MAKOTO 2,928,319
KURIKOV, JORDAN 2,798,879
KURKAL-SIEBERT, VANDANA 2,797,286
KUROSAKI, NAOBUMI 2,926,056
KURRASCH, ANDREW J. 2,795,915
KUTCH, MARK L. 2,801,025
KUWADA, TAKESHI 2,811,192
KWIK-URIBE, CATHERINE L. 2,611,856
KWON, YONG-SIK 2,762,781
KWON, YONG-SIK 2,762,789
L'OREAL 2,763,925
LA MOTTE-MOHS, ROSS 2,742,622
LABRUZZO, CARLA 2,768,425
LACABANNE, COLETTE 2,783,951
LACEY, KATHLEEN M. 2,807,467
LACROIX, DAVID M. 2,700,226
LAFARGE 2,747,347
LAFARGE 2,754,293
LAFARGE 2,765,215
LAFAYE, PIERRE 2,730,268
LAFERTE, OLIVIER 2,725,000
LAFON, MONIQUE 2,849,861
LAM, VINCENT 2,780,112
LAMBERT, CHRISTOPHER H. 2,916,745
LAMBERT, MICHEL 2,843,072
LAMBERT, TIMOTHY L. 2,701,044
LAMONTAGNE, RICK M. 2,906,746
LAMPHERE, DAVID G. 2,750,222
LANDIS+GYR INNOVATIONS, INC. 2,805,257
LANDIS, CHARLES R. 2,908,106
LANDMARK GRAPHICS CORPORATION 2,925,268
LANGANKE, BERND 2,883,457
LANGE, DONOVAN P. 2,760,347
LANGE, GUSTAV EDWARD 2,924,358
LAO-SIRIEIX, PIERRE 2,780,621
LAPIERRE, JEAN-MARC 2,785,536
LARA, RAFAEL 2,805,793
LARCHER, OLIVIER 2,519,197
LARSON, SETH 2,976,612
LASS, VOLKER 2,754,011
LAURI, LEONE 2,801,112
LAVINE, JAMES 2,813,026
LAW, PERRY N. 2,808,252
LE GUILLOU, RENE 2,746,225
LE PAGE, YANN 2,761,525
LEBRETON, PIERRE F. 2,786,968
LEE, FRANK PING HAY 2,843,858
LEE, HYUNGGYUN MIKE 2,773,181
LEE, JUNE-HEE 2,762,781
LEE, JUNE-HEE 2,762,789
LEE, JUSTIN 2,893,882
LEE, RICHARD E. 2,924,733
LEE, SANG J. 2,962,635
LEE, SANG UP 2,874,018
LEFEBVRE, ALAIN 2,867,055
LEHMAN, AMY 2,861,159
LEHMAN, DEAN K. 2,360,765
LEHRER, SCOTT E. 2,874,037
LEHRER, SCOTT E. 2,896,975
LEI, SHAW-MIN 2,876,017
LEIB, WILLIAM S., III 2,865,945
LEITH, NICHOLAS CHARLES 2,915,997
LEMIRE, CHRISTOPHER M. 2,743,337
LEMMENS, RAF 2,785,198
LENGYEL, ISTVAN 2,742,498
LEONOV, ANDREY 2,747,050
LES LABORATOIRES SERVIER 2,777,691
LES LABORATOIRES SERVIER 2,919,601
LESMEISTER, LOTHAR 2,884,777
LETELLIER, PHILIPPE 2,919,601
LEUNG, KA HUNG 2,945,593
LEUNG, NIKOLAI KONRAD 2,953,711
LEVEL 3 COMMUNICATIONS, LLC 2,798,054
LEVEQUE, STEPHANE ANDRE 2,785,374
LEXMARK INTERNATIONAL, INC. 2,807,125
LEYKIN, ALEXANDER 2,767,784
LEYS, CARINA 2,778,949
LI, JAMES MING 2,931,620
LI, LIYU 2,812,928
LI, QIN 2,795,915
LI, SHANJUN 2,910,521
LI, SHIGENG 2,904,938
LI, TAO 2,854,201
LI, XIAOHUA 2,893,286
LI, ZONG 2,854,201
LIAO, STEPHEN 2,695,270
LIAO, WENHUI 2,764,496
LICARDIE, SERGIO 2,822,620
LICENSING IP INTERNATIONAL SARL 2,867,055
LIEPINS, EDGARS 2,924,682
LIFESCAN SCOTLAND LIMITED 2,701,569
LIFETIME PRODUCTS, INC. 2,927,762
LIFTECK INTERNATIONAL INC. 2,912,671
LIN, AVI 2,885,293
LIN, CHUNGONG 2,894,936
LIN, JIAN-LIANG 2,896,905
LIN, RENHE 2,929,003
LIND, OLA 2,785,198
LING, YONG 2,917,959
LIPKIN, W., IAN 2,776,386
LIPPS, BENJAMIN J. 2,772,629
LISSMAC MASCHINENBAU GMBH 2,780,952
LIU, CHENGQIAN 2,931,290
LIU, JIUYU 2,924,733
LIU, YANBIN 2,785,536
LIU, YIJUN 2,909,029
LIU, YU 2,843,858
LONG, CHARLIE 2,838,652
LONG, DEAN FREDERICK 2,870,512
LONG, SCOTT A. 2,826,717
LOPEZ, JEAN-MARC 2,889,822
LOPEZ, ROMAN 2,786,957
LOVEGROVE, JOHN 2,787,226
LU, QIANG 2,764,316
LU, RUNHAI 2,841,821
LUBRIZOL ADVANCED MATERIALS, INC. 2,786,259
LUCAS, ROBERT E. 2,849,524
LUCAS, RUDOLF 2,752,890
LUDLOW, CHRISTY L. 2,737,478
LUFTHANSA TECHNIK AG 2,772,683
LUKACS, MARC 2,773,181
LUMINEX CORPORATION 2,766,351
LUNDGREN, BJOERN 2,785,198
LUNDQUIST, LAUREN K. 2,858,399
LUNZER, FLORIAN 2,839,503
LUO, CHUNLIN 2,917,959
LUO, YING 2,919,601
LUTZ, HANS-JUERGEN 2,772,147
LV, GUOFENG 2,924,790
LV, WENQING 2,924,790
LYNCH, MICHAEL 2,919,601
LYSDAHL, PHIL 2,780,266
MA, JIANFU 2,885,293
MACDONALD, GRANT T. 2,826,717
MACDONALD, GREGOR JAMES 2,778,949
MACDONALD, ROBERT 2,700,226
MACKIE, STEPHEN CHARLES 2,928,224
MACKIN, RYAN P. 2,715,860
MADHAVARAPU, PRADEEP JNANA 2,906,522
MADHYASTHA, SRINIVASA 2,612,729
MADOK, JOHN HAMILTON 2,774,546
MADONNA, ROBERT P. 2,807,467
MADSEN, PER HELGE S. 2,778,929
MAGILL, PHIL 2,787,226
MAGNAN, JEAN-FRANCOIS 2,928,224
MAHIEU, JEAN-NOEL 2,787,358
MAILAND, JASON 2,900,683
MAJOR BRAVO LIMITED 2,814,220
MAJUMDAR, SUSRUTA 2,814,795
MAKAROVA, ELINA 2,924,682
MALDONADO, MARK T. 2,963,064
MALEC, ANDREW D. 2,815,668
MALEKI, BEHROOZ A. 2,909,245
MALETSKIY, STANISLAV VLADIMIROVICH 2,956,281
MALLINCKRODT NUCLEAR MEDICINE LLC 2,902,950
MANESS, JEFFREY A. 2,917,598
MANNELLO, ANTONIO 2,768,425
MANNING, JOHN 2,740,813

MANNKIND CORPORATION 2,601,860
MANOHARAN, MUTHIAH 2,708,171
MANUEL LAZARO, ANTONIO 2,805,793
MANZANILLA, JORGE IVAN 2,867,055
MANZO, MICHAEL 2,750,149
MAO, CHARLOTTE 2,951,647
MARCINKOVICH, CAREY M. 2,892,041
MARCUS, STUART D. 2,736,051
MARKERT, UDO 2,751,679
MARLEY, RYAN J. C. 2,923,185
MARLOW INDUSTRIES, INC. 2,801,025
MARR, MICHAEL A. 2,909,029
MARRON, IARLA 2,916,723
MARS, INCORPORATED 2,611,856
MARSH, ALLISON 2,951,647
MART, CHARLES J. 2,925,955
MARTCH, HENRY GREGG 2,916,860
MARTIN, DAVID 2,773,353
MARTIN, DAVID WILLIAM 2,913,470
MARTIN, JASON 2,786,800
MARTIN, MARCUS E. 2,851,956
MARTIN, YVES 2,741,328
MARTIN-MARTIN, MARIA LUZ 2,778,949
MARTINEZ VALDEGRAMA, VICENTE 2,726,595
MARTINEZ, RUBEN 2,907,502
MARX, DEGENHARD 2,742,922
MASHIO, TETSUYA 2,910,372
MASUDA, ESTEBAN 2,801,781
MATE PRECISION TOOLING, INC. 2,780,266
MATEO, JOAQUIM 2,772,471
MATHESON, GEORGE E. 2,616,007
MATHISEN, VIDAR 2,824,321
MATSUDA, AKIHISA 2,785,536
MATSUNO, TOSHIHIRO 2,917,401
MATSUOKA, KENSUKE 2,714,143
MATSUZAKI, YUICHI 2,803,268
MATTHAI, JOHN 2,795,915
MATTHEWS, DANIEL 2,900,683
MATZA, STEPHEN D. 2,855,945
MATZKEL, BEN 2,736,584
MAURER, ELISABETH 2,728,833
MAURER, NORBERT 2,910,133
MAURYA, OM PRAKASH 2,905,794
MAYER, MARKUS 2,748,897
MAYER, RUDOLF M. 2,847,534
MAYER, WINFRIED 2,806,455
MAYO, MICHAEL A. 2,923,222
MCAULEY, ALASTAIR EDWIN 2,784,852
MCCREERY, RICHARD L. 2,801,507
MCCULLOUGH, JOSEPH R. 2,360,765
MCGEE, WILLIAM G. 2,879,112
MCGRAW, ELIZABETH ANN 2,707,880
MCGRAW, MICHAEL DELOS 2,858,399
MCINTYRE, ANDREW 2,820,811
MCKELVIE, SAMUEL JAMES 2,906,522
MCLEOD, CHRIS 2,846,747
MCMAHON, STEPHEN M. 2,847,534
MCMENIMAN, CONOR JAMES 2,707,880
MCMULLAN, JASON M. 2,909,029
MCNAUGHTON, ALYN 2,847,218
MEDICAL RESEARCH COUNCIL 2,780,621
MEDICAL RESEARCH COUNCIL 2,907,865
MEDIMMUNE LIMITED 2,778,714
MEHTA, NOZER M. 2,750,035
MEI, JUN 2,917,959
MEIJER, JOHANNES ALBERTUS MARIA 2,763,581
MEIJI CO., LTD. 2,785,268
MEIJI FEED CO., LTD. 2,785,268
MEIKO MASCHINENBAU GMBH & CO. KG 2,848,470
MELTZER, DONALD A. 2,786,259
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,814,795
MENTOR WORLDWIDE LLC 2,785,870
MERCHANT, STEPHEN A. 2,935,791
MERCK PATENT GMBH 2,910,770
MERCK SHARP & DOHME B.V. 2,855,098
MERCK SHARP & DOHME CORP. 2,779,384
MERRON, MATTHEW JAMES 2,914,746
MERTOGLU, MURAT 2,806,455
MESOBLAST, INC. 2,728,102
METOBO, SAMUEL E. 2,907,502
METRAN CO., LTD. 2,926,772
METZGER, MARK C. 2,788,508
MEVGAL S.A. - DAIRY PRODUCT INDUSTRY, TRADING AS MEVGAL S.A. 2,784,002
MEYER, JUERGEN 2,803,204
MICHELMANN, FOLKE 2,797,626
MICHIE, WILLIAM J. 2,711,048
MICRODOSE THERAPEUTX, INC. 2,716,600
MICROMASS UK LIMITED 2,788,070
MICROSOFT TECHNOLOGY LICENSING, LLC 2,751,082
MICROSOFT TECHNOLOGY LICENSING, LLC 2,760,347
MIETTINEN, VILLE 2,910,033
MILLER JAMES L., II 2,900,683
MILLER, KEVIN BURKE 2,736,747
MILLIKEN & COMPANY 2,923,545
MILLS, ANDREW 2,777,747
MILN, COLIN D. 2,785,654
MILSOM, JEFFREY 2,750,222
MIQUEL Y COSTAS & MIQUEL, S.A. 2,851,381
MIRRASOUL, PETER J. 2,760,879
MIRZAE, DARYUSH 2,913,525
MIRZAEE, DARYUSH 2,737,653
MISANE, ILGA 2,924,682
MISH, MICHAEL 2,907,502
MISHRA, B. K. 2,787,667
MISSOTTEN, BART M. A. 2,903,363
MITCHELL, IAN D. 2,914,907
MITSUBISHI ELECTRIC CORPORATION 2,916,574
MITSUBISHI ELECTRIC CORPORATION 2,917,083
MITSUBISHI ELECTRIC CORPORATION 2,922,370
MITSUBISHI ELECTRIC CORPORATION 2,929,041
MITSUI KINZOKU ACT CORPORATION 2,936,778
MIYABATA, KENJI 2,900,463
MIYAKOSHI, NAOKI 2,811,192
MIYAZAWA, TATSUYA 2,918,580
MIZUNO, KEISUKE 2,915,338
MOFFAT, KAREN A. 2,888,047
MONAHAN, JOSEPH A. 2,922,619
MONASH UNIVERSITY 2,707,880
MONDAL, SHIBABRATA 2,905,355
MONEGAN, MICHAEL 2,890,963
MONIA, BRETT P. 2,797,792
MONIER, JIM 2,781,616
MONIN, DAVID 2,519,197
MONNERIE, EMMANUEL 2,784,594
MONNERIE, EMMANUEL 2,805,257
MONTANARI, SUZELEI 2,772,114
MONTERO, MIGUEL G. 2,833,215
MOORE, BRIAN E. 2,888,047
MOORE, PATRICIA A. 2,906,901
MOORLAG, CAROLYN 2,913,335
MOREIRA, LUCIANO A. 2,707,880
MORELAND, JOHN 2,721,797
MORGAN, NEWLIN 2,737,478
MORGAN, RONNIE G. 2,888,162
MORGAN, RONNIE GLEN 2,882,817
MORI, YOTARO 2,895,085
MORIN, VINCENT 2,747,347
MORIN, VINCENT 2,765,215
MORINI, MARIO 2,714,663
MORRIS, ERIC L. 2,907,094
MORRISON, GERALD 2,830,492
MORROW, MICHELLE 2,778,714
MOSANER, KNUD 2,926,492
MOSER, THOMAS M. 2,886,521
MOSLEMY, PEYMAN 2,750,149
MOSSER, CHRISTOPHER PAUL 2,898,568
MOULINIER, ISABELLE 2,764,496
MOUSSY, ALAIN 2,786,800
MOUTTON, BART 2,903,363
MTE CORPORATION 2,926,265
MUELLER, FRITZ 2,847,534
MUKHERJEE, SOMESH KUMAR 2,909,082
MULGREW, KATHLEEN ANN 2,778,714
MULTRUS, MARKUS 2,910,878
MUMFORD, DAVID K. 2,884,945
MUNTEAN, FELICIAN 2,782,325
MUNTEAN, FELICIAN 2,914,088
MURASE, CHISATO 2,917,401
MURPHY, TIMOTHY ALLEN 2,841,537
MURRAY, MICHAEL 2,916,723
MUSTAPHA, GAMAL K. 2,695,270
MUXFELDT, DIRK 2,902,503
MYERS, CRAIG W. 2,724,760
NADA, MITSUHIRO 2,911,084
NADAUD, NICOLAS 2,774,937

NADEAU DESIGN INC. 2,948,502
NADEAU, CLAUDE 2,948,502
NAGY, ERIC 2,714,067
NAGY, ERIC 2,714,330
NAIDU, PARTH R. 2,862,394
NAIR, HARIDASAN K. 2,745,762
NAKATANI, MOTOHIKO 2,788,067
NALCO COMPANY 2,724,760
NALCO COMPANY 2,771,296
NALCO COMPANY 2,827,876
NALEWAJEK, DAVID 2,745,762
NAMDEV, NIVEDITA 2,785,536
NAMMI, SAIRAMESH 2,760,875
NANOTECH INDUSTRIES, INC. 2,767,784
NARAYANANNAIR, JAYAPRAKASH K. 2,708,171
NATALE, ALESSANDRA 2,907,865
NATIONAL OILWELL VARCO DENMARK I/S 2,785,256
NAVARRETE, REINALDO C. 2,922,619
NAVE, BARBARA 2,772,147
NAZAROV, ERKINJON 2,720,244
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,785,635
NEGALAGULI, HARISHA M. 2,917,575
NEGALAGULI, HARISHA M. 2,921,531
NEKTAR THERAPEUTICS 2,773,353
NELSON, ALFRED CHARLES 2,845,220
NEMASKA LITHIUM INC. 2,928,224
NESTEC S.A. 2,736,747
NESTEC S.A. 2,771,587
NESTEC S.A. 2,898,568
NEVLUD, KENNETH M. 2,923,185
NEW HEALTH SCIENCES, INC. 2,831,465
NEW YORK UNIVERSITY 2,622,987
NEWMAN, FREDERIC M. 2,639,344
NEWMAN, GARY R. 2,736,316
NEWTON, CHRISTOPHER 2,798,054
NEXEN ENERGY ULC 2,929,750
NGK SPARK PLUG CO., LTD. 2,900,463
NGK SPARK PLUG CO., LTD. 2,917,401
NGK SPARK PLUG CO., LTD. 2,928,319
NGUYEN KIM, SON 2,806,455
NGUYEN, DENNIS P. 2,720,623
NGUYEN, DUY, T. 2,771,296
NGUYEN, NAM 2,920,657
NGUYEN, PETER 2,904,938
NGUYEN, TUAN ANH 2,750,222
NICEWONGER, ROBERT 2,785,536
NIE, ZIMIN 2,812,928
NING, JIANGPING 2,917,959
NIPPON STEEL & SUMIKIN CHEMICAL CO., LTD. 2,910,372
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,918,673
NISHIMURA, KIMIHIRO 2,868,593
NISHIZAKI, TAKEYOSHI 2,788,067
NISSAN MOTOR CO., LTD. 2,867,474
NISSAN MOTOR CO., LTD. 2,910,372
NITTA, KAZUFUKU 2,926,772
NITTO DENKO CORPORATION 2,714,143
NOBLE, SCOTT DAVID 2,923,201
NONG, LI 2,865,451
NONWOVEN NETWORK LLC 2,906,904
NOONAN, MICHAEL E. 2,807,467
NORA SYSTEMS GMBH 2,908,498
NORDMECCANICA S.P.A. 2,735,310
NORTHROP, PAUL SCOTT 2,925,955
NOVARTIS AG 2,706,620
NOWAK, DENNIS A., JR. 2,920,214
NURSERY SUPPLIES, INC. 2,814,476
O'BRIEN, CHRISTOPHER M. 2,786,742
O'CONNELL, MICHAEL 2,701,569
O'DANIEL, JIM 2,824,753
O'DOWD, PATRICK E. 2,916,723
O'HAGAN, JAMES 2,914,689
O'MALLEY, EDWARD J. 2,913,882
O'SULLIVAN, EDWARD 2,900,014
OASMIA PHARMACEUTICAL AB 2,720,215
OBARA, YOSHIAKI 2,785,268
OBAYASHI, TOSHIFUMI 2,789,739
OBEID, DIYA 2,821,676
OERTON, KEVIN 2,747,050
OETTER, GUENTER 2,797,286
OFSTHUN, NORMA J. 2,772,629
OH, JAE WOOK 2,947,551
OHARA, HIDEKI 2,939,493
OHKI, HITOSHI 2,863,515
OHMA, ATSUSHI 2,910,372
OHNISHI, YOSHITO 2,836,865
OHS, DOUGLAS G. 2,802,540
OHTAKE, NAOTAKA 2,781,797
OKAMOTO, TAKUMI 2,836,865
OKAMOTO, YOHEI 2,911,084
OKANO, FUMIYOSHI 2,733,223
OKLAHOMA MEDICAL RESEARCH FOUNDATION 2,703,738
OKUNISHI, MIO 2,789,739
OKUYAMA, YASUO 2,928,319
OLEYNIKOV, DMITRY 2,861,159
OLIANA, PIER LUIGI 2,772,837
OMNOVA SOLUTIONS INC. 2,688,351
OMURA, TOMOHIKO 2,918,673
OMYA INTERNATIONAL AG 2,785,214
OMYA INTERNATIONAL AG 2,820,812
ONG, YOKE EN 2,939,212
OPLINGER, MARGARET K. 2,866,869
OPTOS PLC 2,390,072
ORAND, AUSTIN 2,780,112
ORANTH, NORBERT 2,870,234
ORBIS CORPORATION 2,927,787
ORIENTUS INDUSTRY SDN. BHD. 2,939,212
ORIHASHI, TAKENORI 2,785,268
ORR, SHAWN GREGORY 2,928,258
ORTH, NANCY A. 2,360,765
ORTIZ, DARWIN 2,798,158
ORTON, DAVID 2,899,404
OSAKA GAS CO., LTD. 2,788,067
OSRAM SYLVANIA INC. 2,858,715
OTA, MASAHIRO 2,863,515
OTO MELARA SPA 2,739,646
OUDE VRIELINK, RONALD 2,933,977
OUTOTEC (FINLAND) OY 2,910,033
OXFORD UNIVERSITY INNOVATION LIMITED 2,736,829
OZAKI, YOSHITOMO 2,939,493
O'NEILL, SCOTT LESLIE 2,707,880
P.E. LABELLERS S.P.A. 2,807,970
PAATERO, ERKKI 2,910,033
PACKERS PLUS ENERGY SERVICES INC. 2,785,713
PADERNO, JURIJ 2,686,258
PADMANABHAN, SUSHMA 2,897,367
PAGANI, STEFANIA 2,746,392
PALACIOS, GUSTAVO 2,776,386
PALMA, ROCIO 2,785,536
PALMER, DANIEL JAMES 2,915,997
PAN, WENHU 2,854,201
PANNEQUIN, JULIE 2,777,691
PAPADAKIS, PETER 2,784,002
PAPAJEWSKI, DETLEF 2,863,136
PAPANASTASIOU, DIMITRIOS 2,687,184
PAPPALARDO, DANA 2,795,819
PARACHINI, DAVIDE 2,686,258
PARDIAK, EDWARD K. 2,851,956
PARDOLL, DREW 2,574,150
PARENTERAL TECHNOLOGIES, LLC 2,937,327
PARGETER, ADRIAN 2,802,613
PARISH, OVERTON 2,801,025
PARK, CHAN-SUB 2,762,781
PARK, CHAN-SUB 2,762,789
PARK, SUNG-IL 2,762,781
PARK, SUNG-IL 2,762,789
PARREN, PAUL 2,505,991
PARTHASARATHY, GIRIJA 2,710,905
PASQUERO, JEROME 2,818,388
PASTERNAK, GAVRIL 2,814,795
PASTOR-FERNANDEZ, JOAQUIN 2,778,949
PATEL, DIPAN 2,795,819
PATEL, KRISHNAKANT M. 2,917,575
PATEL, KRISHNAKANT M. 2,921,531
PATZ CORPORATION 2,894,319
PATZELT, NORBERT 2,882,871
PAUL WURTH S.A. 2,748,897
PAUL, HANNS-INGOLF 2,787,226
PAWLAK, JOHN L. 2,904,938
PAYEN DE LA GARANDERIE, DIDIER 2,772,471
PEACH, DANA 2,772,147
PEARSE, GARY 2,928,224
PELISSIER, BERNARD 2,502,424
PELLETIER, MICHAEL T. 2,914,907
PELLETIER, SEBASTIEN 2,867,055
PELLMAN, DAVID C. 2,894,319
PELTIER, JEFFREY H. 2,883,725
PENA, ELIAS 2,900,683
PENNARUN, PIERRE-YVES 2,755,530
PENNER, TIM 2,973,236
PENTAIR WATER POOL AND SPA, INC. 2,905,794
PEPSICO, INC. 2,913,470
PERAHIA, ELDAD 2,861,328

PEREZ RODRIGUEZ, DIANA 2,902,503
PERKINELMER HEALTH SCIENCES, INC. 2,818,303
PERKINS, SIBYL 2,779,917
PERKO, VINCENT L. 2,886,101
PETERSEN, JORGEN 2,505,991
PETERSON, DEAN 2,974,544
PETERSSON, EVA-LOTTA MAGDALENA 2,801,112
PETIT, DELPHINE 2,772,114
PETROFSKY, BRYAN S. 2,902,950
PETROVSKA, RAMONA 2,917,584
PEUKERT, THOMAS 2,848,470
PEZ, DIDIER 2,786,800
PHILIPS LIGHTING HOLDING B.V. 2,616,007
PHILIPS LIGHTING HOLDING B.V. 2,763,241
PHILLIPS, GAIL LEWIS 2,716,592
PICARD, GILLES 2,939,873
PICOUL, WILLY 2,786,800
PIERRE FABRE DERMO-COSMETIQUE 2,766,706
PILCHER, KENNETH A. 2,763,925
PILLERS, JAMES E. 2,858,399
PINGEL, HERBERT 2,882,871
PITTENDREIGH, CHERYL 2,728,833
PJANOVA, DACE 2,917,584
PLAMONDON, LOUIS 2,761,241
PLANTCARE AG 2,735,998
PLATT, STEVE 2,861,159
PLEINER, FRANZ 2,779,865
PLESKONJIC, DRAGAN 2,820,811
PODOLEANU, ADRIAN GH 2,390,072
PODOLSKY, DALE J. 2,973,242
POLAND, JAN 2,765,793
POLAND, ROSS 2,915,247
POLCYN, GREGOR DAMIAN 2,883,457
POLETTO, CHRISTOPHER 2,737,478
POLITIS, JEFFREY K. 2,866,869
POLLITT, WILLIAM C. 2,752,795
POLYMATE, LTD. 2,767,784
POST, GEORGE R. 2,736,051
POST, PETER 2,820,811
POTASHNIKOV, RAISA 2,767,784
POURAHMADI, VAHID 2,919,352
POZZATI, GIOVANNI 2,820,764
PRC-DESOTO INTERNATIONAL, INC. 2,907,094
PRC-DESOTO INTERNATIONAL, INC. 2,923,222
PRC-DESOTO INTERNATIONAL, INC. 2,929,003
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,750,005
PRESTA, LEONARD G. 2,779,384
PREVET, RAPHAEL 2,741,328
PRICKEL, MARVIN A. 2,826,717
PRIMAL FUSION INC. 2,774,075
PRIMAL FUSION INC. 2,982,091
PRIMAL FUSION INC. 2,982,100
PRINCE, EDWARD A. 2,752,795
PRINGLE, STEVEN DEREK 2,788,070
PRINZ, MARTIN 2,779,865
PRIVITI PTE. LTD. 2,936,007
PROCESS PARTNERS, INC. 2,908,810
PROCHIANTZ, ALAIN 2,750,005
PROCHON BIOTECH LTD. 2,823,041
PROST, NICOLAS 2,786,968
PRYSMIAN S.P.A. 2,773,855
PRYSMIAN S.P.A. 2,805,793
PRYSMIAN S.P.A. 2,820,764
PSION INC. 2,764,190
PUDI, RAVI KRISHNA 2,897,367
PULBERE, MARIUS SORIN 2,798,879
PULLIUM, III, GEORGE W. 2,900,014
PUMA SE 2,874,232
PURADYN FILTER TECHNOLOGIES, INC. 2,799,219
PURI, COLIN ANIL 2,933,426
PUTHIGAE, SATHISH 2,725,927
PYE, EDWARD KENDALL 2,798,158
QIU, KAI 2,963,810
QUALCOMM INCORPORATED 2,953,711
QUANCI, JOHN FRANCIS 2,892,292
QUEVA, CHRISTOPHE 2,778,714
RAAP, DAN 2,736,316
RAAZ, VIKTOR 2,863,136
RADINZEL, GRANT AUGUST 2,870,512
RAETHER, ROMAN BENEDIKT 2,797,286
RAHIMZADEH, HOUSH 2,780,178
RAHIMZADEH, MARC 2,780,178
RAISSINIA, ALIREZA 2,813,026
RAJEEV, KALLANTHOTTATHIL G. 2,708,171
RALEIGH, GREGORY G. 2,813,026
RAMACHANDRAN, RAVI 2,785,654
RAMACHANDRAN, SUNDER 2,874,037
RAMACHANDRAN, SUNDER 2,896,975
RAMCHANDAR, RYAN 2,695,270
RAMIREZ, TED RAYMOND 2,713,913
RAMSEY, GREGORY L. 2,858,399
RANKIN, KENNETH T. 2,736,051
RAO, CHANDRA B. 2,929,003
RAPEANU, RADU C. 2,843,072
RATEICZAK, MITJA 2,884,777
RATEICZAK, MITJA 2,924,262
RAVELLI, EMMANUEL 2,910,878
RAVISHANKAR, SATHANJHERI 2,945,331
RAYMOND, MICHAEL F. 2,908,810
RAYTHEON COMPANY 2,924,123
REAGAN, EUGENE 2,688,351
REAVES, JERRY MIKE 2,718,223
REBAUDI, ALBERTO 2,782,721
RECINE, LEONARD 2,801,025
RECIO MELERO, MANUEL 2,726,595
RECOR, BRET 2,795,915
RED RIVER SERVICE CORPORATION 2,877,352
REDDY ICE CORPORATION 2,788,508
REDDY, B. RAGHAVA 2,889,522
REFAELI, YOSEF 2,723,114
REIDLINGER, GERHARD 2,839,503
REINE, MICHAEL 2,739,799
REINOSO GARCIA, MARTA 2,797,286
REISHUS, RICHARD A. 2,763,925
REISIN, CARINA R. 2,786,440
RELIN, ARKADI 2,746,007
REMCO INTERNATIONAL, INC. 2,746,007
REN, SHUIHUA 2,854,201
REN, WEI 2,909,029
RENARD, GERARD 2,704,060
RENDERS, FRANS 2,811,259
RENNARD, DAVID C. 2,909,029
RENTSCHLER, MARK 2,861,159
RETI, BRANDON 2,867,055
REUL, BERNHARD 2,884,777
REUL, BERNHARD 2,924,262
REVOLUTIONWEAR INC. 2,780,070
REYMOND, GEORGES-OLIVIER 2,955,368
REYNOLDS, THOMAS C. 2,830,694
REZIG, MOURAD 2,799,607
RHODIA ELECTRONICS AND CATALYSIS 2,519,197
RHOENNSTAD, PATRIK 2,720,215
RICHARDSON, KEITH 2,788,070
RICHERT, GERALD R. 2,952,418
RICOH COMPANY, LTD. 2,942,559
RIDLEY, RODNEY K. 2,912,671
RIEDL, JOHANNES 2,844,945
RIGEL PHARMACEUTICALS, INC. 2,801,781
RIGGS-SAUTHIER, JENNIFER 2,773,353
RIINA, HOWARD 2,750,222
RISCHER, DIETER 2,908,498
RISTEA, ALIN 2,812,367
RITE-HITE HOLDING CORPORATION 2,916,435
RIVERA, FELIX JOSE ALVAREZ 2,867,498
RIZZO, NATHAN 2,704,489
ROBB, T. TAIT 2,833,215
ROBBINS, SAM 2,927,762
ROBERGE, MARTIN J. 2,826,717
ROBINSON, ALAN JAMES 2,806,499
ROBINSON, CLIFF 2,966,013
ROBINSON, HENRY NOEL 2,865,451
ROCHEFORT, MALCOLM 2,802,613
ROCKWOOL INTERNATIONAL A/S 2,755,456
RODDY, CRAIG W. 2,888,162
RODDY, CRAIG WAYNE 2,882,817
RODDY, CRAIG WAYNE 2,940,821
RODGERS, CRAIG A. 2,752,795
ROE, DONALD CARROLL 2,838,432
ROELOFFS, BOB 2,867,695
ROENN, MAGNUS 2,761,241
ROETHLE, PAUL A. 2,772,253
ROGERS, DAN P. 2,833,215
ROGERS, HENRY EUGENE 2,932,896
ROGERS, JOHN A. 2,390,072
ROHART, EMMANUEL 2,519,197
ROHLF, EVAN V. 2,823,036
ROLLS-ROYCE CORPORATION 2,691,334
ROMANO, MARIA ROSARIO 2,706,620
ROMANOV, YURIY IGOREVICH 2,956,281

ROOSEN, CHRISTOPH 2,883,457
ROSATI, RODRIGO 2,838,432
ROSCH, JASON W. 2,924,733
ROSEMOUNT INC. 2,857,662
ROSEMOUNT INC. 2,886,521
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,797,626
ROSENSTIEL, TERRY L. 2,841,821
ROSENTHAL, KENNETH L. 2,716,366
ROSIER, OTTO EDUARD 2,761,632
ROSKI, JAMES P. 2,786,612
ROSKO, MICHAEL SCOT 2,845,220
ROSS, PETER G. 2,858,200
ROTTMAN, JAMES 2,711,826
ROUGEON, FRANCOIS 2,730,268
ROUHANA, CHARBEL 2,821,676
ROWAN, BRIAN 2,807,396
ROWE, MATHEW D. 2,914,907
ROY, AJIT 2,897,367
ROY, DANIEL 2,957,347
ROY, PIERRE 2,750,149
RUBIN, ANDREW S. 2,908,871
RUECKER, CRAIG M. 2,760,879
RUHLMANN, DENIS 2,785,214
RUSHMAN, PAUL 2,923,222
RUTHERFORD, MICHAEL 2,779,917
RYAN, PETER ANTHONY 2,707,880
RYERSON, CHRISTOPHER MAYBEE 2,747,050
RYU, GA-HYUN 2,762,781
RYU, GA-HYUN 2,762,789
S.P.M. FLOW CONTROL, INC. 2,905,809
SABIN, MICHAEL J. 2,813,026
SACCO, GINA 2,767,398
SAF-HOLLAND GMBH 2,943,462
SAFAQAH, OSAMA 2,962,880
SAFRAN ELECTRONICS & DEFENSE SAS 2,955,368
SAIMANI, JAYANTH 2,897,367
SAINI, RAJESH KUMAR 2,889,522
SAINT-GOBAIN GLASS FRANCE 2,774,937
SAINT-GOBAIN GLASS FRANCE 2,884,777
SAINT-GOBAIN GLASS FRANCE 2,918,636
SAINT-GOBAIN GLASS FRANCE 2,924,262
SAITO, TAKANORI 2,733,223
SAKAGUCHI, HIROSHI 2,803,268
SAKAMOTO, YASUHIRO 2,823,147
SALES CASALS, LLUIS-RAMON 2,805,793
SALMINEN, REIJO K. 2,821,871
SAMBUSSETI, ANTONIO 2,803,115
SAMPLE, ED 2,906,746
SAMPLEMAX INC. 2,842,923
SAMSUNG ELECTRONICS CO., LTD. 2,762,781
SAMSUNG ELECTRONICS CO., LTD. 2,762,789
SAMSUNG ELECTRONICS CO., LTD. 2,844,372
SAMSUNG ELECTRONICS CO., LTD. 2,874,018
SANCHEZ GARDUNO, JAVIER 2,915,914
SANCHEZ, JAMES SCOTT 2,900,683
SANCHEZ, JOHN L. 2,923,545
SANCHEZ, LAETITIA 2,785,374
SANDFORD, HAROLD F. 2,772,629
SANDRINELLI, FRANCK 2,786,800
SANDVIK LIMITED 2,808,938
SANGAWA, TAKAYOSHI 2,922,370
SANTACATTERINA, GIANPIERO 2,686,258
SANWAL, NARENDER 2,905,794
SAPP, DAVE 2,951,647
SARCHI, DAVIDE 2,773,855
SARGIN, GARY F. 2,796,660
SARKHOSH, SARVENAZ 2,909,245
SARSON, GEORGE E. 2,760,804
SASAKI, TOMOHIKO 2,942,559
SASU, BARBRA 2,711,826
SATO, RYUICHIRO 2,823,147
SAVANT SYSTEMS LLC 2,807,467
SAVOIE, RICHARD 2,710,717
SAWASKI, JOEL D. 2,845,220
SAYAOVONG, SONG 2,746,383
SCA HYGIENE PRODUCTS AB 2,859,142
SCALF, MARK B. 2,823,036
SCHAAB, KEVIN MURRAY 2,724,726
SCHAAFSMA, STEFAN HENDRIKUS 2,853,300
SCHAEFER, GERMAR 2,828,205
SCHEFFEL, MATTHIAS 2,844,945
SCHEPENS EYE RESEARCH INSTITUTE 2,722,913
SCHICHL, MARKUS 2,797,626
SCHIFFRIN, EDUARDO 2,736,747
SCHILT, ANDRE 2,785,635
SCHIMETKA, THOMAS 2,943,462
SCHINDLER, ZDENEK 2,710,905
SCHIRALDI, DAVID A. 2,764,911
SCHLEMMINGER, IMRE 2,742,922
SCHLENK METALLFOLIEN GMBH & CO. KG 2,824,105
SCHLUTER SYSTEMS L.P. 2,822,392
SCHLUTER, WERNER 2,822,392
SCHMALBUCH, KLAUS 2,884,777
SCHMALBUCH, KLAUS 2,924,262
SCHMIDT, BEATE 2,742,922
SCHMIDT, TANNIN A. 2,722,913
SCHMIDT, WALTER 2,735,998
SCHMITT, ROBERT 2,858,715
SCHMITZ, HAROLD H. 2,611,856
SCHNEIDER, BRADLEY B. 2,720,244
SCHNEIDER, JAY LEE 2,904,938
SCHOENBOM, STEPHAN 2,754,011
SCHUBERT, WILLIAM 2,750,149
SCHULTE, JOHN B. 2,781,055
SCHUURMAN, JANINE 2,505,991
SCHWARTZ, DAVID 2,866,349
SCHWINGSHACKL, ULRICH 2,901,044
SCODA, ENRICO 2,732,540
SCOPERTA, INC. 2,774,546
SCOTT, JERRY B. 2,908,871
SEARLE, GARY 2,710,717
SEI OPTIFRONTIER CO., LTD. 2,823,147
SEKI, HIDEMI 2,851,593
SEKIROV, LAURA 2,778,714
SELKEE, THOMAS VAINO 2,678,216
SENVION GMBH 2,899,782
SENVION SE 2,879,509
SEO, JIN HYOK 2,800,466
SERA, KENJI 2,785,268
SERAJ, MAHMOUD K. 2,900,014
SETINA, TERRY L. 2,788,888
SHAH, KAMLESH K. 2,800,554
SHAK, STEVE 2,478,850
SHAN, HANBIN 2,919,601
SHAN, JACQUELINE 2,716,366
SHANAGAR, JAMIL 2,785,198
SHANGHAI INSTITUTE OF PHARMACEUTICAL INDUSTRY 2,919,601
SHANGHAI ZHENHUA HEAVY INDUSTRIES CO., LTD. 2,832,301
SHAPOVALOV, LEONID 2,767,784
SHARMA, SURENDRA 2,751,679
SHAW, ALAN 2,921,055
SHAW, ANDREW CHARLES 2,806,499
SHEAR BITS, LTD. 2,923,185
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,755,651
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,776,979
SHELTON, FREDERICK E., IV 2,781,272
SHEN, YUHUI 2,919,601
SHER, NAAMIT 2,847,218
SHERWOOD, DAVID EDWARD, JR. 2,755,651
SHEVICK, SOPHIE 2,907,502
SHIBATA, YOSHIHIRO 2,863,515
SHILTS, STEVEN J. 2,810,322
SHIMADZU CORPORATION 2,687,184
SHIMAMURA, JUNJI 2,868,593
SHIMAZAKI, YOUICHI 2,811,192
SHIROKAWA, SHIN-ICHI 2,811,192
SHLONSKY, LYNNE 2,951,647
SHOUTE, LIAN C. T. 2,801,507
SHU, CHANG-QING 2,683,292
SHUDAREK, TODD 2,926,265
SHUDARK, JEFFREY B. 2,805,257
SIEMENS AKTIENGESELLSCHAFT 2,814,560
SIEMENS AKTIENGESELLSCHAFT 2,844,945
SIEMENS HEALTHCARE DIAGNOSTICS PRODUCTS GMBH 2,528,884
SIEMENS INDUSTRY, INC. 2,730,249
SIGMA-ALDRICH CO. LLC 2,891,347
SIGNAL TRUST FOR WIRELESS INNOVATION 2,713,822
SIGNODE INDUSTRIAL GROUP LLC 2,917,598
SILKAITIS, DANIUS P. 2,781,055
SIMON, KENNETH WILLIAM 2,870,512

SIMOR, MARCEL 2,785,635
SIMUNDIC, MARIJAN 2,848,470
SINGH, RAJINDER 2,801,781
SINGH, RAJIV R. 2,745,762
SINGH, TAJINDER 2,931,620
SINGHAL, TARA CHAND 2,935,807
SIRAVURI, RISHI 2,831,580
SISTA, VIVEKANAND 2,909,082
SIWKOWSKI, ANDREW M. 2,797,792
SKILLING, JOHN 2,788,070
SKINNER, GRAHAM 2,777,747
SKRIBA, MICHAEL J. 2,922,619
SKUDAS, ROMAS 2,910,770
SLATTON, DENISE 2,906,746
SLIWKOWSKI, MARK X. 2,716,592
SMALDONE, GERALD 2,622,987
SMALL, DONALD 2,574,150
SMART PATENTS AS 2,917,733
SMART TECHNOLOGIES ULC 2,830,492
SMART, R. SCOTT 2,856,579
SMITH, ALLYSON 2,781,616
SMITH, BRET W. 2,781,272
SMITH, JAMES A. 2,877,352
SMITH, KEVIN THOMAS 2,750,222
SMT RESEARCH LTD. 2,695,270
SNAP-ON INCORPORATED 2,920,214
SNECMA 2,785,374
SNECMA 2,787,358
SOARES, BRUNO FLAVIO NOGUEIRA DE SOUSA 2,907,865
SOARING EAGLE GRAIN EQUIPMENT INC. 2,973,236
SOBLE, DAVID 2,903,535
SOBLE, SCOTT 2,903,535
SODERSTROM, PETER 2,780,070
SOFAR SPA 2,768,425
SOFRADIM PRODUCTION 2,772,114
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,734,270
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,792,223
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,883,725
SOLVAY SPECIAL CHEM JAPAN, LTD. 2,781,797
SONG, GUIQIN 2,913,335
SONG, MINGMIN 2,854,201
SONG, WEIXIN D. 2,841,821
SONG, YI 2,848,330
SORGE, JASON KARL 2,913,470
SPEC INTELLECTUAL PROPERTY, LLC 2,942,364
SPEER, NATE 2,858,399
SPENCER, LLOYD D. 2,888,047
SPERANDIO, DAVID 2,907,502
SPEYBROUCK, JOHAN 2,756,054
SPEYBROUCK, JOHAN 2,765,722
SPIEGEL, THOMAS 2,902,503
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ANGEL PLAYING CARDS CO., LTD. 2,994,520
ANGELLE, JEREMY RICHARD 2,993,795
ANGULO SERMENO, CARLOS ANTONIO 2,994,406
AOBIOME LLC 2,991,116
AOKI, YASUO 2,994,098
APELIAN, MINAS R. 2,993,657
APIUM INC. 2,994,419
AQUILINA, MARK 2,993,933
ARAKE, TOMOYUKI 2,994,064
ARC BIO, LLC 2,994,406
ARCHULETA, JERI 2,993,968
ARCHULETA, MICHAEL 2,993,968
ARCTURUS THERAPEUTICS, INC. 2,993,350
ARENA, RICCARDO 2,994,548
ARKEMA INC. 2,994,269
ARKK ENGINEERING 2,994,240
ARNOLD, RANDY 2,994,163
ARRIS ENTERPRISES LLC 2,992,577
ARVINAS, INC. 2,988,414
ASAHI GLASS COMPANY, LIMITED 2,994,519
ASAMARAI, SAEB SALIH 2,993,781
ASEKO, INC. 2,993,275
ASHRAF, SHEHZAD ALI 2,992,037
ASSENAT, RAPHAEL 2,994,469
ASTERJADHI, ALFRED 2,991,794
AT&T INTELLECTUAL PROPERTY I, L.P. 2,991,426
AT&T INTELLECTUAL PROPERTY I, L.P. 2,991,432
AT&T INTELLECTUAL PROPERTY I, L.P. 2,991,437
AT&T INTELLECTUAL PROPERTY I, L.P. 2,991,483
AT&T INTELLECTUAL PROPERTY I, L.P. 2,991,583
AT&T INTELLECTUAL PROPERTY I, L.P. 2,991,601
AT&T INTELLECTUAL PROPERTY I, L.P. 2,991,730
AT&T INTELLECTUAL PROPERTY I, L.P. 2,991,733
AT&T INTELLECTUAL PROPERTY I, L.P. 2,991,738
AT&T INTELLECTUAL PROPERTY I, L.P. 2,992,300
AT&T INTELLECTUAL PROPERTY I, L.P. 2,992,840
ATANASSOV, KALIN MITKOV 2,993,616
ATELIER ELIO SA 2,994,077
ATHENA AUTOMATION LTD. 2,994,568
ATKINS, ROBIN 2,994,282
ATTENUA, INC. 2,994,150
AUSTRALIAN DEFENCE APPAREL PTY LTD 2,994,451
AUTOPHAGYSCIENCES, INC 2,994,377
AVADIM TECHNOLOGIES, INC. 2,989,644
AVERBACK, PAUL 2,993,548
AVIDBIOTICS CORP. 2,993,354
AXLR, SATT DU LANGUEDOC ROUSSILLON (SATT AXLR) 2,993,489
BABARIS, ROBIN 2,993,952
BACKMAN, ROBERT A. 2,993,357
BAHNEY, TIMOTHY 2,994,436
BAHRAMIRAD, SHAY 2,994,410
BAIER, SHAWN 2,987,934
BAILEY, ROBERT 2,993,250
BAILEY, ROBERT 2,993,603
BAILEY, ROBERT 2,993,627
BAILEY, ROBERT 2,993,633
BAILEY, WILLIAM ELLIS 2,993,536
BAKER, TRISTAN COOPER 2,994,232
BALAKATHIRESAN, NAGARAJA S. 2,993,989
BALASUBRAMANIAN, CHANDRA 2,992,726
BALDACCI, MASSIMO 2,988,524

BALDUIN, MICHAEL 2,994,233
BALDUIN, MICHAEL 2,994,359
BALDWIN, DOUGLAS EUGENE 2,993,176
BANSKOTA, SAMAGYA 2,994,279
BAR-TAL, MEIR 2,994,309
BARANOWSKI, DAVID 2,994,331
BARBIER, FREDERIC 2,993,732
BARKER, JOHN CHRISTOPHER HOLROYD 2,994,199
BARNES, JAMES 2,993,787
BARNEY, CLIFFORD S. 2,994,238
BARNICKEL, DONALD J. 2,991,426
BARNICKEL, DONALD J. 2,991,432
BARNICKEL, DONALD J. 2,991,437
BARNICKEL, DONALD J. 2,991,483
BARNICKEL, DONALD J. 2,991,583
BARNICKEL, DONALD J. 2,991,601
BARNICKEL, DONALD J. 2,991,730
BARNICKEL, DONALD J. 2,991,733
BARNICKEL, DONALD J. 2,991,738
BARNICKEL, DONALD J. 2,992,300
BARON, TARAH 2,993,354
BARR, DOUGLAS 2,993,465
BARRAI, FEDERICO 2,993,442
BARRIAC, GWENDOLYN DENISE 2,991,794
BARTLETT, JUSTIN BLAKE 2,990,478
BARTON, EMMETT 2,993,176
BARTON, JOHN A. 2,994,155
BARTON, NELSON 2,994,304
BARZEGAR, FARHAD 2,991,426
BARZEGAR, FARHAD 2,991,432
BARZEGAR, FARHAD 2,991,437
BARZEGAR, FARHAD 2,991,483
BARZEGAR, FARHAD 2,991,583
BARZEGAR, FARHAD 2,991,601
BARZEGAR, FARHAD 2,991,730
BARZEGAR, FARHAD 2,991,733
BARZEGAR, FARHAD 2,991,738
BARZEGAR, FARHAD 2,992,300
BASF SE 2,993,303
BASF SE 2,993,468
BASF SE 2,993,486
BASF SE 2,993,729
BASF SE 2,993,786
BASSAGANAS TURON, SERGI 2,993,712
BASSON, CRAIG 2,988,055
BASTOS, CECILIA M. 2,993,450
BATTELLE MEMORIAL INSTITUTE 2,993,611
BAUERLE, PASCAL 2,993,741
BAUMGARTNER, MARK 2,987,940
BAYER CROPSCIENCE AKTIENGESELLSCHAFT 2,993,266
BAYER PHARMA AKTIENGESELLSCHAFT 2,993,473
BAYER PHARMA AKTIENGESELLSCHAFT 2,993,480
BAYEVER, ELIEL 2,993,451
BAYRAKDARIAN, MALKEN 2,994,472
BAYRAKDARIAN, MALKEN 2,994,478
BAYUBAY, MICHAEL NUESTRO 2,994,105
BEAL, ANDREW, DAVID 2,993,339
BECKER, GREG 2,993,787
BEIHAO STEM CELL AND REGENERATIVE MEDICINE RESEARCH INSTITUTE CO., LTD. 2,994,192
BENDER, GARY 2,992,726
BENDIX SPICER FOUNDATION BRAKE LLC 2,994,431
BENJAMIN, REUBEN 2,994,412
BENJAMIN, W. L. MARGOLIS 2,994,110
BENNET, ROBERT 2,991,432
BENNETT, ROBERT 2,991,426
BENNETT, ROBERT 2,991,437
BENNETT, ROBERT 2,991,483
BENNETT, ROBERT 2,991,583
BENNETT, ROBERT 2,991,601
BENNETT, ROBERT 2,991,730
BENNETT, ROBERT 2,991,733
BENNETT, ROBERT 2,991,738
BENNETT, ROBERT 2,992,300
BENVENISTY, NISSIM 2,993,476
BERDAHL, JOHN 2,989,319
BERGDALE, MICAH 2,994,558
BERKOWITZ, DONALD 2,994,384
BERNERO, JOHN 2,993,952
BERNREITNER, KLAUS 2,993,466
BERNUTZ, MARCO 2,992,637
BERTRAND NAVARRETE, JOSE PABLO 2,994,252
BERUBE, PATRICK 2,993,306
BETTEZ, JEAN-SEBASTIEN 2,994,469
BEWZA, ENGER LASADA 2,994,414
BEYELER, PATRICK G. 2,993,337
BEYELER, PATRICK G. 2,993,338
BHARADWAJ, ARJUN 2,991,266
BHATTACHARYA, ARUP 2,991,055
BHATTACHARYYA, JAYANTA 2,994,279
BHAVARAJU, NARESH C. 2,994,190
BHOMIA, MANISH 2,993,989
BIDLINGMAIER, HERMANN 2,993,729
BIER, KARLA J. 2,993,335
BIGIO, AIDYMAR 2,993,444
BIGIO, AIDYMAR 2,993,618
BIGIO, AIDYMAR 2,993,620
BINETTI, VALERIE REGINA 2,991,587
BIOGAIA AB 2,980,544
BIOGREEN 360, INC. 2,994,390
BIOPATH AUTOMATION, L.L.C. 2,994,393
BIOSENSE WEBSTER (ISRAEL) LTD. 2,994,309
BISAIN, ABHIJEET 2,992,746
BLACKBERRY LIMITED 2,993,654
BLACKWELL, JENNIFER 2,994,189
BLANCHETTE, SARAH F. 2,993,451
BLAND, DOUGLAS 2,994,411
BLANZ, JOSEF JOHANNES 2,991,786
BLAZER, BRADLEY JEROME 2,994,387
BLERSCH, CHRISTIAN 2,993,739
BLICHER, THOMAS H. 2,994,356
BLOINK, MICHAEL P. 2,993,448
BLUE DANUBE SYSTEMS, INC. 2,992,289
BLUHM, KENDRA 2,994,006
BLUNDELL, CASSIDY 2,993,943
BOBADILLA LARIOS, MANUEL ALFONSO 2,993,326
BOCCARDO, GIOVANNA 2,993,777
BOCK, THORSTEN 2,993,625
BOER, VIKTOR MARIUS 2,993,744
BOETTNER, FRIEDRICH 2,994,293
BOGUSH, ALEKSANDR 2,993,300
BOHM, SEBASTIAN 2,994,015
BOISCLAIR, JULIEN 2,994,026
BOMBARDIER TRANSPORTATION GMBH 2,993,897
BONANCIAR, SALVADOR CAPURIHAN 2,994,105
BONETTI, SERENA 2,994,163
BONVINI, EZIO 2,993,948
BOOCK, ROBERT J. 2,994,318
BOOKBINDER, DANA CRAIG 2,994,387
BOOTH, ROBERT C. 2,993,275
BOREALIS AG 2,993,466
BOSTON SCIENTIFIC SCIMED, INC. 2,994,307
BOUCHE, JOSE C. 2,980,559
BOUDIF, NADIA 2,993,626
BOUDREAUX, MATTHEW F. 2,994,269
BOUGUETTA, CHEMSSEDDINE 2,993,250
BOUGUETTA, CHEMSSEDDINE 2,993,603
BOUGUETTA, CHEMSSEDDINE 2,993,627
BOUGUETTA, CHEMSSEDDINE 2,993,633
BOUKAFTANE, CHOUAIB 2,994,421
BOWMAN, LEIF N. 2,994,015
BP CORPORATION NORTH AMERICA INC. 2,993,777
BRADFORD, VALERIE JEAN 2,990,198
BRADLEY, MARK 2,979,969
BRAHMI, NADIA 2,992,037
BRAIN STATE TECHNOLOGIES, LLC 2,993,636
BRANDT, DAVID B. 2,994,330
BRANDYS, FRANK A. 2,993,626
BRAY INTERNATIONAL, INC. 2,993,437
BRETON, JONATHAN 2,988,049
BRIDGESTONE CORPORATION 2,994,057
BRIDGESTONE CORPORATION 2,994,092
BRIFF, PABLO 2,993,752
BRISTOL-MYERS SQUIBB COMPANY 2,990,478
BRISTOW, ANDREW 2,987,940
BROUARD, NATHALIE 2,993,596
BROWN, LAWRENCE NORMAN 2,994,418
BROWN, LESLEE 2,993,335
BROWN, MICHAEL 2,994,182
BROWN, MICHAEL 2,994,183

BROWN, STEPHEN 2,993,952
BROWN, STEPHEN H. 2,993,442
BRUMLEY, BLAIR H. 2,993,937
BUCHANAN, BETH 2,994,331
BUCKLAND, ALAN 2,993,933
BUENO RAMIREZ, SUSAN MARCELA 2,994,219
BUENO RAMIREZ, SUSAN MARCELA 2,994,252
BUIS, JEFFREY 2,993,619
BULLEN, JOHN V. 2,993,777
BURCHFIELD, BRENT L. 2,993,653
BURNETTE, DOUGLAS WILLIAM 2,994,015
BURNETTE, DOUGLAS WILLIAMS 2,994,001
BURNS, CHRIS 2,994,456
BUSCATO ARSEQUELL, ESTELLA 2,993,266
BUSH, PETER ROBERT 2,994,163
BYTEMARK, INC. 2,994,558
BYUN, WOO YUL 2,993,956
CABATECH, LLC 2,994,308
CABRERA, ESTEBAN, JR. 2,994,190
CABRERA, LUIS F. 2,993,515
CALLAGHAN, JOHNATHON 2,993,877
CAMERON, DALE R. 2,994,181
CAMERON, DALE R. 2,994,326
CAMERON, DARREN SCOTT 2,994,182
CAMERON, DARREN SCOTT 2,994,183
CAMILLERI, MICHAEL 2,994,461
CAMPBELL, KEVIN 2,994,383
CAMPBELL, ROBERT 2,935,587
CAMPORESI, CARLO 2,993,357
CANNING, BRENDAN 2,994,150
CANTEKIN, SEDA 2,993,900
CAPUZZI, LUIGI 2,988,482
CARABIN, PIERRE 2,994,466
CARD, JOHN, II 2,992,834
CARDINAL COMMERCE CORPORATION 2,992,726
CARDIOSERT LTD. 2,994,368
CAREFUSION 303, INC. 2,993,445
CARGILL, INCORPORATED 2,994,156
CARGILL, INCORPORATED 2,994,288
CARLSON, ALAN 2,993,938
CARLSON, DANIEL DAVID 2,994,003
CARLSON, MARK 2,992,726
CARLSON, TING LIU 2,994,288
CAROTENUTO, GIANFRANCO 2,992,073
CARPENTER, BRIAN SCOTT 2,994,105
CARTAYA, JULIO A. 2,992,840
CARULLO, ANNE 2,993,460
CASAGRANDE, STEVEN MICHAEL 2,992,834
CASALE SA 2,993,772
CASANOVA, JOSE 2,991,510
CATALYST THERAPEUTICS PTY LTD 2,994,456
CATEL, DELPHINE 2,993,625
CC3D LLC 2,994,121
CD DIAGNOSTICS, INC. 2,994,416
CECCHI, FABIOLA 2,994,167
CEMEX RESEARCH GROUP AG 2,993,307
CENTRE HOSPITALIER UNIVERSITAIRE DE ROUEN 2,988,049
CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS (CHUV) 2,993,459
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,993,485
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,993,270
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,993,489
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,993,740
CEPHEID 2,993,447
CERNOBROVIJS, ALEKSANDRS 2,988,045
CERTAINTEED CORPORATION 2,993,657
CHAE, CHONG HAK 2,980,001
CHAGNON, JEFFREY THOMAS 2,994,300
CHANG, BETTY 2,994,161
CHANG, DAVID B. 2,994,110
CHANG, FRANK 2,992,173
CHANKESHWARA, SUNAY VIJAYKUMAR 2,979,969
CHAPELAT, JULIEN 2,993,307
CHAR, RONALD JASON 2,993,515
CHASSIN, DAVID P. 2,993,611
CHAUVIN, GERGORY EMILE 2,994,183
CHAUVIN, GREGORY EMILE 2,994,182
CHAVVA, PRANAY K. 2,994,006
CHAWLA, RAGHAV 2,992,458
CHEFSTEPS, INC. 2,993,176
CHEN, BRANSON 2,994,462
CHEN, CHIH-KUANG 2,990,237
CHEN, HSIUNG BRANDON 2,994,304
CHEN, JIANLE 2,992,850
CHEN, JUN 2,994,161
CHEN, LIYA 2,993,895
CHEN, TING 2,994,339
CHEN, YAN 2,993,661
CHENG, FRANK 2,993,995
CHENG, YANG 2,994,411
CHENNAKESHU, SANDEEP 2,993,654
CHERIAN, GEORGE 2,991,794
CHESAVAGE, JAY 2,994,244
CHHABRA, ANUPMA 2,993,444
CHHABRA, ANUPMA 2,993,618
CHHABRA, ANUPMA 2,993,620
CHHEDA, DEEPTI 2,991,717
CHIDAMBARAM, NACHIAPPAN 2,994,401
CHILKOTI, ASHUTOSH 2,994,279
CHIU, AMANDA 2,992,458
CHIU, ISAAC 2,994,560
CHIVITE-ZABALZA, FRANCISCO JAVIER 2,993,752
CHIVUKULA, PADMANABH 2,993,350
CHIYODA CORPORATION 2,994,056
CHOI, GILDON 2,980,001
CHOKSI, MAYA PARITOSH 2,992,832
CHON, DAVID S. 2,993,515
CHOPADE, PRASHANT D. 2,994,101
CHOU, SHIH-WEI 2,992,751
CHRISTMAS, ELIZABETH HELEN 2,994,451
CHYUNG, YUNG 2,994,447
CIPOLLO, NICHOLAS J. 2,993,855
CLARIDGE, STEPHEN 2,994,478
CLARK, JOHN J. 2,991,510
CLARKE, HOWARD MORGAN 2,993,747
CLEMENSON, MATTHEW A. 2,994,267
CLEVELAND BIOLABS, INC. 2,994,218
CLEVELAND BIOLABS, INC. 2,994,289
CLINE, GARY LEE 2,993,315
CLINE, GARY LEE 2,993,791
COBB, NICHOLAS 2,991,717
COBO, SAIOA 2,988,030
COGLIATI, MICHAEL 2,993,308
COHEN, ERIC 2,994,015
COHEN, ERIC 2,994,190
COHEN, NATHAN 2,991,263
COLLETTE, MICHAEL 2,992,301
COLLETTE, MICHAEL 2,992,319
COLLETTE, MICHAEL 2,992,519
COLLETTE, MICHAEL 2,992,521
COLLETTE, MICHAEL 2,992,529
COLLIER, R. JOHN 2,994,560
COLLINS, DANIEL H. 2,993,349
COLLINS, DONALD 2,993,460
COLLINS, IAN RALPH 2,993,777
COLLINS, WILLIAM R. 2,993,990
COLLOCA, STEFANO 2,993,371
COMMONWEALTH EDISON COMPANY 2,994,410
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,994,461
CONLEY, WALTER, III 2,991,329
CONN, HENRY LEE 2,993,250
CONN, HENRY LEE 2,993,603
CONN, HENRY LEE 2,993,627
CONN, HENRY LEE 2,993,633
CONNELL, LUKE 2,994,461
CONOCOPHILIPS COMPANY 2,994,113
CONOCOPHILLIPS COMPANY 2,993,953
CONRAD, JUSTIN WESLEY 2,991,289
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC) 2,993,909
CONSIGLIO NAZIONALE DELLE RICERCHE 2,992,073
CONSTANTINEAU, COLE 2,994,300
COOLSYSTEMS, INC. 2,994,526
COOPER, PETER CHARLES 2,994,396
CORCEPT THERAPEUTICS, INC. 2,994,422
CORDSAFE LTD 2,994,199

CORNING OPTICAL COMMUNICATIONS LLC 2,994,387
CORONADO SROKA, EDUARDO 2,994,406
CORTESE, RICCARDO (DECEASED) 2,993,371
CORTICAL.IO GMBH 2,992,822
COSH, ROBERT STEVEN 2,994,182
COSH, ROBERT STEVEN 2,994,183
COSTE, PABLO G. 2,994,406
COUTARD, EVE 2,994,077
COUTURIER, ANNA 2,994,209
COVIDIEN LP 2,994,438
COVIDIEN LP 2,994,442
COVIDIEN LP 2,994,443
COWART, MARLON D. 2,988,046
COX, GARY WILSON 2,993,311
COX, GARY WILSON 2,993,314
COX, GARY WILSON 2,993,317
COX, WAYNE BERNARD 2,994,565
CRC-EVANS PIPELINE INTERNATIONAL, INC. 2,980,559
CREW, ANDREW P. 2,988,414
CREWS, CRAIG M. 2,988,414
CRIMALDI, DOUGLAS DANIEL 2,993,407
CROMAR, STEPHEN 2,994,113
CRON, SCOTT LEROY 2,993,441
CROUCH, JUSTIN BLAKE 2,993,298
CROWN EQUIPMENT CORPORATION 2,991,329
CROWN PACKAGING TECHNOLOGY, INC. 2,992,167
CUADRADO TEJEDOR, MARIA DEL MAR 2,993,462
CUBIC CORPORATION 2,993,349
CULLER, STEPHANIE 2,994,304
CURBO, JASON W. 2,980,559
CURTIS, JONATHAN M. 2,993,870
CUZZUPE, ANTHONY 2,994,456
D'HULST, CHARLOTTE 2,994,409
DACKEFJORD, HAKAN 2,994,099
DAIICHI SANKYO COMPANY, LIMITED 2,994,343
DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES 2,993,875
DALLA BELLA, SIMONE 2,991,652
DAMASKE, THOMAS 2,993,333
DAMBROVA, MAIJA 2,988,045
DAMMEYER, KARL L. 2,991,329
DAMON, DWIGHT H. 2,994,283
DAMON, PAUL L. 2,994,283
DANA CANADA CORPORATION 2,993,872
DANA-FARBER CANCER INSTITUTE, INC. 2,988,330
DANA-FARBER CANCER INSTITUTE, INC. 2,988,461
DANFOSS A/S 2,993,328
DANG, HARRY 2,992,750
DANG, HARRY 2,992,751
DANIEL MEASUREMNET AND CONTROL, INC. 2,993,298
DANKBERG, MARK 2,993,639
DANTALE, SHUDHABA 2,993,995
DATTILO, KATRINA 2,993,658
DE LARICHAUDY, JOFFREY 2,990,348
DE MUNCK, TOM ROGER LISETTE 2,988,046
DE ROSA, MARIO 2,993,470
DE SOUSA DIAS, ANA SOFIA VAGUEIRO 2,988,307
DE SOUSA WEBBER, FRANCISCO 2,992,822
DECHELOTTE, PIERRE 2,988,049
DEEN, M. JAMAL 2,994,332
DEFUSCO, RYAN LOREE 2,993,781
DEGERTEKIN, F. LEVENT 2,994,309
DEGLON, NICOLE 2,993,459
DEIRMENGIAN, CARL 2,994,416
DELIVRA INC. 2,994,331
DEMERS, MELANIE 2,993,624
DEMING, TIMOTHY 2,993,740
DEMOITIE, MARIE-ANGE 2,993,277
DEMUTH, SIMON 2,993,742
DENG, HONGKUI 2,994,192
DENNIS, ANDREW TRININ 2,994,318
DESHPANDE, SACHIN G. 2,994,215
DETLOFF, JOHN 2,993,646
DEVITA, ROBERT 2,994,150
DEXCOM, INC. 2,994,001
DEXCOM, INC. 2,994,015
DEXCOM, INC. 2,994,189
DEXCOM, INC. 2,994,190
DEXCOM, INC. 2,994,318
DHULDHOYA, JAY 2,994,436
DIAZ, LUIS 2,992,578
DICPINIGAITIS, PETER 2,994,150
DIEHL, ERIC 2,993,952
DIETRICH, HANSJORG 2,993,266
DIGIOIA, FRANCESCA 2,988,482
DILWORTH, DAMON E. 2,993,448
DIMATTEO, LAWRENCE A., III 2,994,267
DIMITROV, DIMITER S. 2,994,412
DING, GANG 2,991,794
DINGER, MAARTEN 2,994,436
DINOIA, TODD D. 2,993,657
DION, DENIS 2,993,461
DIVAKARAN, DEEPAK 2,993,437
DOLBY LABORATORIES LICENSING CORPORATION 2,994,282
DOLE, DOUGLAS R. 2,994,013
DONG, HANQING 2,988,414
DONG, YANRONG 2,994,339
DONNER, MARIE-NOELLE 2,993,277
DOPS PROJECT PTY LTD 2,994,565
DOUGLAS SCIENTIFIC, LLC 2,987,940
DOW AGROSCIENCES LLC 2,994,411
DOYLE, THOMAS R. 2,994,186
DRAEGERWERK AG & CO. KGAA 2,992,637
DREXEL UNIVERSITY 2,993,779
DROPSIT MONTOVERT, SEBASTIEN JEAN JACQUES CEDRIC 2,988,046
DROSTE, STEFAN 2,993,741
DROSTE, STEFAN 2,994,235
DROSTE, STEFAN 2,994,237
DRUMMOND, ERICK W. 2,993,855
DSM IP ASSETS B.V. 2,993,744
DU, HAI 2,993,637
DU, HAI 2,993,648
DU, HAI 2,993,650
DUAN, YING 2,992,750
DUAN, YING 2,992,751
DUARTE, NICOLAS B. 2,993,509
DUBESSET, CLAIRE 2,994,228
DUKE UNIVERSITY 2,979,708
DUKE UNIVERSITY 2,994,279
DUKE UNIVERSITY 2,994,509
DUKE, JOSEPH R., JR. 2,993,335
DUMANOIS, CHARLES 2,993,491
DUNWOODY, PAUL ROBERT 2,992,167
DUPONT, KYLE RICHARD 2,994,024
DURETTE, JEAN-FRANCOIS 2,994,034
DUTREIX, MARIE 2,993,270
DYAX CORP. 2,994,447
DYGERT, DOUGLAS MILES 2,993,617
E.E.P.D.-ELECTRONIC-EQUIPMENT-PRODUKTION & DISTRIBUTION GMBH 2,993,739
EARLY WARNING SERVICES, LLC 2,992,421
ECHOSTAR TECHNOLOGIES L.L.C. 2,992,715
ECHOSTAR TECHNOLOGIES L.L.C. 2,992,834
ECOLAB USA INC. 2,994,243
ECOLAB USA INC. 2,994,540
ECOLE PRATIQUE DES HAUTES ETUDES 2,993,418
EDWARDS, BETHANY 2,994,209
EFFERTZ, CHRISTIAN 2,994,235
EFFERTZ, CHRISTIAN 2,994,237
EGLI, DIETRICH M. 2,993,476
EHLKE, DANIEL 2,994,240
EISAI R&D MANAGEMENT CO., LTD. 2,994,224
EK, CARL-GUSTAF 2,993,466
EL-FARRAN, AMR Z. 2,994,226
ELC MANAGEMENT LLC 2,993,460
ELECTROPHORETICS LIMITED 2,979,773
ELEMENT SCIENCE, INC. 2,994,436
ELEMENT SIX (UK) LIMITED 2,994,163
ELEMENT SIX GMBH 2,994,163
EMRICH, DANIEL EDWARD 2,994,184
ENB THERAPEUTICS, LLC 2,994,544
ENBALA POWER NETWORKS INC. 2,984,385
ENDO, KYOKO 2,994,091
ENDO, YORI 2,994,091
ENGELKEN, SONKE 2,993,352
ENGLAND, JUSTEN DEERING 2,994,189
ENGSTRAND, SARA 2,989,629

ENTRUST, INC. 2,991,897
ENTRUST, INC. 2,992,736
EPIBIOME, INC. 2,988,579
EREZ, TOM 2,993,551
ERGOTRON, INC. 2,993,781
ERICKSON, ANTHONY W. 2,994,243
ERIKSSON, ROY 2,993,889
ERSKINE PRODUCTS PTY LTD 2,994,022
ERSKINE-SMITH, CRAIG MATHEW 2,994,022
ESCARENO, ANGELICA ESTEFANIA 2,993,444
ESCARENO, ANGELICA ESTEFANIA 2,993,618
ESCARENO, ANGELICA ESTEFANIA 2,993,620
ESPOSITO, ANTHONY 2,993,992
ESSENTIAL INNOVATIONS, LLC 2,994,551
ETABLISSEMENT FRANCAIS DU SANG 2,993,596
EUPHARMA PTY LTD 2,994,177
EUTICK, ALEC 2,994,177
EVONIK OIL ADDITIVES GMBH 2,993,333
EWOS INNOVATION AS 2,987,932
EXPRESSION PATHOLOGY, INC. 2,994,167
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,993,442
FABISCHEK, MARK A. 2,993,957
FACEBOOK, INC. 2,993,444
FACEBOOK, INC. 2,993,618
FACEBOOK, INC. 2,993,620
FACEBOOK, INC. 2,993,663
FAMM, HANS JAKOB KRISTOFFER 2,994,509
FAN, XINJIAN 2,993,335
FANG, MIN 2,994,207
FANG, MIN 2,994,480
FARHAT, LAWRENCE 2,993,445
FARINO, KEVIN M. 2,994,436
FAST GLOBAL SOLUTIONS, INC 2,993,344
FAST, VERLYN KEITH 2,993,344
FATTAL, DAVID A. 2,993,793
FAUCHER, THOMAS ROMEO 2,994,418
FAY, JOHNATHAN 2,993,303
FAYADAT-DILMAN, LAURENCE 2,994,555
FEHRING, THOMAS K. 2,994,416
FEINSTEIN, PAUL 2,994,409
FELLGER, JOACHIM 2,993,729
FENG, YANG 2,994,412
FERENCZ, DONALD CYRIL, JR. 2,991,289
FERNHOLZ, PETER J. 2,994,243
FERRIS, LAURIE 2,994,333
FETISSOV, SERGUEI 2,988,049
FEUTRILL, JOHN 2,994,456
FIELD, ROBERT A. 2,980,672
FILIPPOV, ANDREY 2,992,714
FIMBRES JURADO, FERNANDO 2,994,406
FINCH, PAUL 2,992,421
FINK, DANIEL R. 2,994,306
FINN, PATRICK 2,989,629
FISCHER, HARALD 2,993,286
FITZGERALD, JONATHAN BASIL 2,993,451
FITZPATRICK, CRAIG 2,994,327
FITZWATER, KELLY R. 2,993,449
FJIELD, TODD 2,993,407
FLANAGAN, KEVIN R. 2,993,815
FLORES, CATHERINE 2,994,241
FLUHRER, ROBERT WILLIAM 2,993,781
FLUOR TECHNOLOGIES CORPORATION 2,993,322
FLYBITS INC. 2,993,877
FMC TECHNOLOGIES, INC. 2,994,306
FMR LLC 2,992,458
FOLKERTS, JAMES E. 2,994,163
FOLOPPE, YANNICK 2,993,477
FONG, VINCENT 2,991,717
FONTANET, OSVALDO 2,993,460
FONTOVE HERRERA, FERNANDO 2,994,406
FORTH, KURT MITCHELL 2,993,344
FOSMER, ARLENE M. 2,994,288
FOSTER, EDWARD LEE 2,993,438
FOUBERT, PHILIPPE 2,992,920
FOULQUIER, CELINE 2,993,485
FOX, JOHN EDWARD, JR. 2,993,190
FRACTAL ANTENNA SYSTEMS, INC. 2,991,263
FRANCIS, NATHAN R. 2,994,330
FRANCOIS, EDOUARD 2,992,654
FRANCOIS, GUILLAUME 2,994,235
FRANCOIS, GUILLAUME 2,994,237
FRANK'S INTERNATIONAL, LLC 2,993,795
FRANK, JOEL 2,994,401
FRANKEL, SCOTT M. 2,993,357
FRASER-PITT, DOUGLAS 2,988,212
FREDERICK, JOHN R. 2,994,163
FREDSLUND, KRISTIAN 2,993,328
FRIED, WOLFGANG 2,993,374
FRIEDEBACH, ADOLF HANS 2,994,319
FRIEDHEIM, JAMES 2,993,250
FRIEDHEIM, JAMES 2,993,603
FRIEDHEIM, JAMES 2,993,627
FRIEDHEIM, JAMES 2,993,633
FRIEDRICH-SCHILLER-UNIVERSITAT JENA 2,993,464
FRIIO, ANDREA 2,992,249
FRIPP, MICHAEL LINLEY 2,993,521
FROEHLER, ANTHONY STEVEN 2,993,911
FROST, HABIB 2,993,474
FRYE, ROBERT C. 2,992,289
FUELSAVE GMBH 2,993,471
FUELSAVE GMBH 2,993,475
FUJINO, SHINICHI 2,994,064
FUKUDA, HIROSHI 2,993,930
FUNDACION PARA LA INVESTIGACION MEDICA APLICADA 2,993,462
FUNDACION TECNALIA RESEARCH & INNOVATION 2,993,472
FUNKHOUSER, JAMES DOUGLAS 2,993,315
G-NIUS SCHWEIZ AG 2,993,337
G-NIUS SCHWEIZ AG 2,993,338
GABRIELE, JOSEPH 2,994,331
GACHET, CHRISTIAN 2,993,596
GADDAM, AJIT 2,991,317
GADDY, DANIEL F. 2,993,451
GAHLEITNER, MARKUS 2,993,466
GAIBOR, WILSON FABIAN 2,994,104
GAL, ELI 2,993,958
GAL, ELI 2,994,173
GALAPAGOS NV 2,988,046
GALIC, JOHANN 2,993,897
GALVANI BIOELECTRONICS LIMITED 2,994,509
GAMWELL, CHASE R. 2,993,274
GANESH, BHANU PRIYA 2,980,544
GAO, CHUNXU 2,980,544
GAO, HONGLEI 2,994,207
GAO, HONGLEI 2,994,480
GARANGER, ELISABETH BEATRICE MICHELE 2,993,740
GARCIA OSTA, ANA MARIA 2,993,462
GARCIA, ARTURO 2,994,190
GARCIA, FRANK 2,994,436
GARDNER DENVER NASH LLC 2,994,104
GARDUNO PEREZ, JOAN 2,993,712
GARNIER, ETHEL 2,993,465
GARNIER, JEAN-MARC 2,994,456
GARRETT, KURT A. 2,994,249
GASCOYNE, DAVID GILLES 2,991,952
GATES CORPORATION 2,993,335
GATES, GEORGE 2,994,244
GATTO, VINCENT J. 2,993,995
GATTO, VINCENT J. 2,993,998
GATZWEILER, ELMAR 2,993,266
GAVALDA, SANDRA 2,993,438
GE LIGHTING SOLUTIONS, LLC 2,994,207
GE LIGHTING SOLUTIONS, LLC 2,994,480
GEBHART, DANA 2,993,354
GEERTZ-HANSEN, HENRIK M. 2,994,356
GENERAL ELECTRIC COMPANY 2,991,952
GENERAL ELECTRIC TECHNOLOGY GMBH 2,993,752
GENOMATICA, INC. 2,994,304
GENUS, PLC 2,993,658
GENZYME CORPORATION 2,989,629
GEORGE, JONATHAN ROBERT 2,993,351
GEORGE, SANTHOSH PHILIP 2,994,242
GEORGE, SANTHOSH PHILIP 2,994,276
GEORGE, SANTHOSH PHILIP 2,994,291

GEORGIA TECH RESEARCH CORPORATION 2,994,309
GERDES, LEE 2,993,636
GERDES, PETER 2,993,636
GERSZBERG, IRWIN 2,991,426
GERSZBERG, IRWIN 2,991,432
GERSZBERG, IRWIN 2,991,437
GERSZBERG, IRWIN 2,991,483
GERSZBERG, IRWIN 2,991,583
GERSZBERG, IRWIN 2,991,601
GERSZBERG, IRWIN 2,991,730
GERSZBERG, IRWIN 2,991,733
GERSZBERG, IRWIN 2,991,738
GERSZBERG, IRWIN 2,992,300
GERTJEGERDES, STEFAN 2,993,352
GERVOE, JOHNNY 2,994,565
GESSET, STEPHANE 2,993,732
GFESSER, GREGORY A. 2,988,046
GHOSH, RAJA 2,994,332
GIBOURY, GUILLAUME 2,993,477
GILIYAR, CHANDRASHEKAR 2,994,401
GILLARD, DAVID FREDERICK 2,993,406
GINTZ, BRAD 2,994,561
GIUGLIANO, DANIELA 2,992,073
GJERMANSEN, MORTEN 2,994,356
GLAUKOS CORPORATION 2,993,407
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,993,277
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,993,371
GLOBALTECH CORPORATION PTY LTD 2,993,874
GO, JOHNSON 2,994,564
GOELTZ, JOHN 2,994,424
GOHMAN, GREGORY 2,992,577
GOLDACKER, JENS 2,994,174
GOLDEN, JOHN B. 2,994,307
GONZALEZ GRACIA, JOSE RAMON 2,993,909
GONZALEZ, JAIR J. 2,994,008
GOOGLE LLC 2,993,551
GOPINATH, AJAY 2,993,461
GORI, KLAUS 2,994,356
GORI, KLAUS 2,994,357
GOSSELIN, CLEMENT 2,994,026
GOTTWALD, MATTHIAS GEORG 2,991,790
GOURAND, DIDIER 2,994,077
GRANT, COLIN ADRIAN 2,993,190
GRANZOW, WOLFGANG 2,991,786
GRAPHENE 3D LAB INC. 2,993,799
GRAPHIC PACKAGING INTERNATIONAL, LLC 2,993,449
GRAVESON, IAN 2,993,900
GRAY, JOHN MICHAEL 2,994,189
GRAY, NATHANAEL S 2,988,330
GRAY, NATHANAEL S. 2,988,461
GRAZIOLI, FABIANA 2,993,371
GREENEDEN U.S. HOLDINGS II, LLC 2,992,249
GREENEDEN U.S. HOLDINGS II, LLC 2,993,510
GRIFFIN, ANDREW 2,994,472
GRIFFIN, ANDREW 2,994,478
GRIFFIN, CHRISTOPHER E. 2,993,458
GRIFFIN, CHRISTOPHER E. 2,993,461
GRIFFITH, HUGH 2,994,502
GRILL, WARREN MURRAY 2,994,509
GRILLO, PAUL 2,994,390
GROENEWALD, EUGENE 2,993,932
GSR SOLUTIONS LLC 2,994,234
GUDKOV, ANDREI V. 2,994,289
GUERINI, ALEXANDRE 2,993,307
GUISET, PIERRICK 2,992,920
GUNTHER, EVA 2,993,468
GUPTA, ANOOP 2,993,468
H. LUNDBECK A/S 2,993,623
H. LUNDBECK A/S 2,993,630
HABBOOSH, AMIR W. 2,993,523
HAFKIN, ALLAN 2,993,460
HAILU, SOFONIAS 2,991,342
HALAC, JASON 2,994,189
HALL, RANDALL TURNER 2,993,791
HALLBERG, JOHN 2,994,163
HALLIBURTON ENERGY SERVICES, INC. 2,992,714
HALLIBURTON ENERGY SERVICES, INC. 2,993,274
HALLIBURTON ENERGY SERVICES, INC. 2,993,293
HALLIBURTON ENERGY SERVICES, INC. 2,993,299
HALLIBURTON ENERGY SERVICES, INC. 2,993,315
HALLIBURTON ENERGY SERVICES, INC. 2,993,521
HALLIBURTON ENERGY SERVICES, INC. 2,993,791
HALLIBURTON ENERGY SERVICES, INC. 2,994,101
HALLIBURTON ENERGY SERVICES, INC. 2,994,102
HALLIBURTON ENERGY SERVICES, INC. 2,994,226
HALLIBURTON ENERGY SERVICES, INC. 2,994,530
HAMID, QUDUS 2,993,779
HAMMER, JOE K. 2,991,329
HAMPAPURAM, HARI 2,994,015
HANMI PHARM. CO., LTD. 2,988,079
HANWHA AZDEL, INC. 2,994,247
HAQUE, OSMAN 2,991,717
HARGOVAN, SHAMIL MAHENDRA 2,994,414
HARPHAM, RAYMOND R. 2,993,653
HART, CHRISTOPHER PATRICK 2,994,175
HASAN, DAVID 2,993,785
HASEBE, NAOYUKI 2,994,343
HASSAN, MOHAMMED 2,994,240
HASSER, CHRISTOPHER J. 2,994,436
HASTINGS, PAUL 2,993,636
HAUGEN, STEVEN 2,994,171
HAWKES, PHILIP MICHAEL 2,991,786
HAYASHI, TAKASHI 2,994,096
HAYNES, BARTON F. 2,979,708
HEALTH RESEARCH, INC. 2,991,055
HEBBLEWHITE, HARRY 2,993,275
HEDLUND, PETER 2,994,190
HEESS, NICOLAS MANFRED OTTO 2,993,551
HEITZMANN, HAROLD A. 2,993,407
HELTSLEY, DREW FRANKLIN 2,994,419
HEMBROUGH, TODD 2,994,167
HEMMINKI, AKSELI 2,979,835
HENDRICKS, BRAXTON S., II 2,994,006
HENDRICKSON USA, L.L.C. 2,993,448
HENDRIKS, BART S. 2,993,451
HENKEL AG & CO. KGAA 2,993,712
HENKEL IP & HOLDING GMBH 2,993,712
HENRY, PAUL SHALA 2,991,426
HENRY, PAUL SHALA 2,991,432
HENRY, PAUL SHALA 2,991,437
HENRY, PAUL SHALA 2,991,483
HENRY, PAUL SHALA 2,991,583
HENRY, PAUL SHALA 2,991,601
HENRY, PAUL SHALA 2,991,730
HENRY, PAUL SHALA 2,991,733
HENRY, PAUL SHALA 2,991,738
HENRY, PAUL SHALA 2,992,300
HENRY, RAYMOND CHARLES, JR. 2,993,643
HERYANTO, DEASY 2,994,461
HESEMANN, PETER 2,993,489
HEYDEL, CHRISTOPHE SEBASTIEN PAUL 2,994,228
HIETBRINK, ROELANT BOUDEWIJN 2,993,780
HIGHER DIMENSION MATERIALS, INC. 2,994,396
HILGENDORFF, MARCUS 2,993,729
HILL, RAYMOND 2,993,874
HILTON, TAMARA L. 2,994,526
HINDERER, CHRISTIAN 2,994,552
HINO, TAKESHI 2,994,056
HIPROMINE S.A. 2,992,951
HIRAKAWA, YOICHI 2,994,059
HISHIKI, KENJI 2,994,098
HJELSETH, ROBERT 2,987,940
HO, KENNETH E. 2,993,447
HOANG, TIFO VU 2,994,001
HODGES, DANIELLE LEA 2,991,853
HODGSON, CORY 2,987,940
HOFFMANN, DIRK 2,993,471
HOFFMANN, DIRK 2,993,475
HOFMEISTER, STEFAN 2,993,325
HOHAIA, GRANT 2,994,259
HOI, HIOFAN 2,935,587
HOKANSON, JAMES ARTHUR 2,994,509
HOLMGAARD, RIKKE BAK 2,993,432
HOLTZINGER, JENNIFER 2,993,333
HOMAYOON, BEHRANG 2,993,876
HONDA, KENTARO 2,994,522
HONG GUAN LTD. 2,994,192
HOOD, ANDREW 2,994,113
HORI, YOSHIAKI 2,993,782
HORTON, JOHN COLEMAN, IV 2,993,952
HOSTELLEY, KEVIN DAVID 2,991,289
HROMI, JONATHAN 2,992,458
HSU, SSUCHENG JEFF 2,994,161
HU, ZIANG 2,993,895

HUANG, CHANGWEI 2,994,336
HUANG, YUJUN 2,994,161
HUAWEI TECHNOLOGIES CO., LTD. 2,993,895
HUBBEL INCORPORATED 2,994,418
HUFF, BRYAN 2,994,526
HUGHETT, JAMES DAVID 2,993,992
HUH, DONGEUN 2,993,940
HUH, DONGEUN 2,993,943
HUH, DONGEUN 2,993,956
HUI, LEON K. 2,994,006
HUNDEMER, HANK J. 2,991,623
HUNDEMER, HANK J. 2,991,631
HUNDEMER, HANK J. 2,992,471
HUNDEMER, HANK J. 2,992,484
HUNDEMER, HANK J. 2,992,495
HUNKE, WILLIAM 2,988,262
HUNT, JONATHAN JAMES 2,993,551
HUNTING TITAN, INC. 2,993,990
HUSSAIN, MAHMUD M. 2,993,647
HYDRO-QUEBEC 2,994,026
IASSONOVA, DILIARA 2,994,156
IDEAL INDUSTRIES, INC. 2,994,541
IGISU CO., LTD. 2,994,091
IHM, NICHOLAS 2,994,558
ILLINOIS TOOL WORKS INC. 2,993,306
ILLINOIS TOOL WORKS INC. 2,994,003
IMAKAWA, KAZUNARI 2,993,782
IMEL, CHIP 2,993,315
IMEL, CHIP 2,993,791
IMPRIMIS PHARMACEUTICALS, INC. 2,989,319
IMPULSE DOWNHOLE SOLUTIONS LTD. 2,994,473
IMPULSE DOWNHOLE SOLUTIONS LTD. 2,994,474
IMPULSE DOWNHOLE SOLUTIONS LTD. 2,994,482
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,993,955
INDUSTRY-ACADEMY COOPERATION CORPS OF SUNCHON NATIONAL UNIVERSITY 2,993,622
INFANGER, DAVID W. 2,994,222
INGALLS INFORMATION SECURITY IP, L.L.C. 2,994,548
INGALLS, JASON 2,994,548
INIGUEZ SANCHEZ, CYNDY ARLENN 2,993,307
INNOVATIVE THERAPIES, INC. 2,993,653
INOVA SEMICONDUCTORS GMBH 2,990,940
INSCAPE DATA, INC. 2,992,301
INSCAPE DATA, INC. 2,992,319
INSCAPE DATA, INC. 2,992,519
INSCAPE DATA, INC. 2,992,521
INSCAPE DATA, INC. 2,992,529
INSERM - INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,993,418
INSTITUT CURIE 2,993,270
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,988,049
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,993,270
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,993,596
INSTITUT NATIONAL DES SCIENCES APPLIQUEES 2,993,485
INSTITUT POLYTECHNIQUE DE BORDEAUX 2,993,740
INSTITUTE NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,993,485
INTERNATIONAL PAPER COMPANY 2,993,406
INTUIT INC. 2,992,563
INTUIT INC. 2,993,515
INTUIT INC. 2,994,232
ION POWER GROUP LLC 2,993,945
IPSEN BIOPHARM LTD. 2,993,451
IQUR LIMITED 2,980,672
ITAGAKI, TAKESHI 2,993,915
ITO, SHOTA 2,994,098
ITOH, MASAYUKI 2,994,370
ITOU, KEN 2,994,059
IVOCLAR VIVADENT AG 2,993,625
J&M SHULER MEDICAL, INC. 2,993,938
J.J. MACKAY CANADA LIMITED 2,994,182
J.J. MACKAY CANADA LIMITED 2,994,183
JACKSON, DAVID T. 2,993,357
JACQUEMOT, GUILLAUME 2,994,472
JACQUEMOT, GUILLAUME 2,994,478
JADAVJI, LOUIS-VICTOR 2,994,414
JAEGER, KEVIN M. 2,993,992
JAGELSKI, MATTHEW ROBERT 2,994,307
JAKOBI, HARALD 2,993,266
JALURIA, PRATIK 2,993,358
JAMAL, SUMAYAH 2,994,544
JAMES, DANELLE 2,994,161
JANES, MARCUS 2,980,559
JANKOWSKI, JAKUB 2,994,024
JANOSCHKA, TOBIAS 2,993,464
JANSSEN, ESTHER ANNA WILHELMINA GERARDA 2,993,780
JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY 2,994,098
JAPAN TOBACCO INC. 2,993,931
JARAMILLO, MARCOS AURELIO 2,994,102
JAYARAMAN, SHIVA 2,994,187
JAYASINGH, SUWAN NALIN 2,987,932
JDEY, WAEL 2,993,270
JENABATTERIES GMBH 2,993,464
JENNEKENS, MATH 2,993,900
JENSEN, THOMAS 2,993,623
JEON, MOON KOOK 2,980,001
JEONG, KWANG WON 2,994,377
JESANI LIMITED 2,994,259
JIA, XINLI 2,992,714
JIAO, YU 2,993,509
JIMENEZ, WALMY CUELLO 2,994,102
JIN, MEIZHONG 2,988,414
JMS CO., LTD. 2,994,095
JOAQUIM, TONY 2,994,416
JOHANSEN, IB-RUNE 2,994,229
JOHNSON & JOHNSON CONSUMER INC. 2,993,612
JOHNSON, LESLIE S. 2,993,948
JOHNSON, MIKE 2,993,660
JOHNSON, MIKE 2,993,662
JOHNSON, SEAN 2,993,660
JOHNSON, SEAN 2,993,662
JOHNSTON, NEAL DAVIS 2,994,189
JOHNSTONE, SHAWN 2,994,472
JOHNSTONE, SHAWN 2,994,478
JOINTHERAPEUTICS S.R.L. 2,992,073
JONULEIT, HELMUT 2,993,735
JOSEPH, JOHN RICHARD 2,994,159
JOY MM DELAWARE, INC. 2,994,163
JOZEFIAK, DAMIAN 2,992,951
JUAN, VERONICA 2,994,555
JUHL, KARSTEN 2,993,623
JUHL, KARSTEN 2,993,630
JUNG, MYEONG KI 2,988,079
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,994,221
KACIC-ALESIC, ZORAN 2,993,357
KADIYALA, SUDHAKAR 2,993,478
KALERGIS PARRA, ALEXIS MIKES 2,994,219
KALERGIS PARRA, ALEXIS MIKES 2,994,252
KALINA, CHARLES RAYMOND, JR. 2,993,407
KALRA, ASHISH 2,993,451
KALVINS, IVARS 2,988,045
KAMEI, SHIN 2,993,930
KAN, JIMMY 2,991,790
KANETA, SHINJI 2,994,056
KANG, GINO 2,993,646
KANG, SEUNG HYUK 2,991,790
KANNO, HIDEYUKI 2,993,766
KANO, KATSUHIKO 2,994,098
KANSAI PAINT CO., LTD. 2,994,370
KANTROWITZ, ALLEN B. 2,993,606
KARCZEWICZ, MARTA 2,992,850
KARDOS, KEITH 2,994,416
KARL LEIBINGER MEDIZINTECHNIK GMBH & CO. KG 2,993,365
KARL LEIBINGER MEDIZINTECHNIK GMBH & CO. KG 2,993,754

KASSOUF, JOYCE 2,993,460
KATAYAMA, TAKESHI 2,994,098
KATIRCIOGLU, JOHN 2,993,349
KATSUMATA, YUJI 2,994,059
KATZIN, ED 2,992,726
KAVETI, SATISH 2,993,458
KAWABE, JUNICHI 2,994,343
KAWAGUCHI, KATSUYOSHI 2,994,098
KEELER, MICHAEL J. 2,993,448
KELGTERMANS, HANS 2,988,046
KELLER, ARNOLD 2,994,173
KEMPKEY, MARK DOUGLAS 2,994,189
KENALEY, RYAN 2,991,587
KEPPEL, CASSIE 2,987,940
KERESMAN, MICHAEL, A., III 2,992,726
KERWIN, KEVIN R. 2,994,240
KETTELKAMP, JONATHAN B. 2,980,559
KEY TECHNOLOGY, INC. 2,993,932
KHAN, OMAR TAQREIZ AHMAD 2,994,024
KHARRAZ, EREDDAD 2,993,870
KHERADPIR, LEILA 2,994,024
KHIAT, ABDELAZIZ 2,994,391
KHODAEI, AMIN 2,994,410
KHORIAKOV, VITALY 2,992,714
KIJIMA, TAKUMI 2,994,074
KIKKAWA, YOSHITSUGI 2,994,056
KIKUCHI, KIYOFUMI 2,993,930
KIM, DEOG JOONG 2,994,184
KIM, HWAN MOOK 2,994,377
KIM, JIN CHEUL 2,988,079
KIM, JUNG JU 2,994,377
KIM, SUN KI 2,994,377
KIM, YONG IL 2,988,079
KING, STEVEN DAVID 2,994,001
KINOSHITA, TAISEI 2,994,161
KINSELLA, DOUG 2,994,473
KINSELLA, DOUG 2,994,474
KINSELLA, DOUG 2,994,482
KIRK, BRIAN L. 2,980,559
KISS, PETER 2,992,289
KITAHARA, JUN 2,993,917
KITAZATO, NAOHISA 2,993,917
KJELDSEN, POUL 2,993,348
KKF UG 2,993,374
KLARIC, GORAN 2,987,932
KLEIN, AVIVA 2,993,933
KLEMM, DIETER 2,993,374
KLOKE, PHILIPP 2,993,786
KNIESEL, SIMON 2,993,786
KOCH AGRONOMIC SERVICES, LLC 2,993,465
KOEHLER, KATHERINE YERRE 2,994,015
KOEHLER, KATHERINE YERRE 2,994,190
KOENIG, SCOTT 2,993,948
KOLMAN, SCOTT 2,992,249
KOLOSKY, JOSEPH SHANNON 2,993,957
KOMATSU, HIROYUKI 2,994,059
KOMIYA, ATSUKI 2,993,916
KONIG, YOCHAI 2,992,249
KONINKLIJKE PHILIPS N.V. 2,993,780
KOONSE, BENJAMIN JOHN 2,992,563
KOPP, BROCK 2,994,438
KOPP, BROCK 2,994,442
KOPP, BROCK 2,994,443
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY 2,980,001
KOROLEV, NIKOLAY I. 2,993,510
KOROS, ROBERT M. 2,993,958
KOROS, ROBERT M. 2,994,173
KOTZ, SONJA 2,991,652
KOWALEWSKI, DAMIAN 2,993,444
KOWALEWSKI, DAMIAN 2,993,618
KOWALEWSKI, DAMIAN 2,993,620
KREINDLER, DANNY 2,994,244
KRELLNER, JAMES 2,994,163
KREMSKY, JONATHAN N. 2,994,553
KRIGSMAN, MARCUS 2,994,451
KRIVOKRYSENKO, VADIM 2,994,289
KRIVOV, ANJU D. 2,994,234
KRUECKEBERG, SAMUEL 2,994,558
KUHMANN, JOCHEN 2,993,494
KUJUS-TENEKEDSHIJEW, ROMAN 2,993,494
KUMANO, YOUICHI 2,994,057
KUMAR, KOSHA 2,994,209
KUMAR, PRAPHUL 2,992,249
KUMAR, RAVINDRA 2,994,413
KUMAR, SANTHOSH 2,993,437
KUMAR, UDAY N. 2,994,436
KURAMOCHI, TATSUO 2,994,370
KURIN, INC. 2,993,646
KUSASHIMA, NAOKI 2,994,096
KUTSCHERA, MICHAEL 2,993,468
KWON, OHJOON 2,992,750
KWON, OHJOON 2,992,751
LA MOTTE-MOHS, ROSS 2,993,948
LAAKSONEN, LASSE JUHANI 2,991,341
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,990,348
LABORATORI BALDACCI S.P.A. 2,988,524
LACTUAN, KATRINA ROSIT 2,994,105
LAIRD TECHNOLOGIES, INC. 2,991,289
LALIBERTE, THIERRY 2,994,026
LAMB, WILSON CHRISTOPHER 2,993,643
LAMBERCY, FREDERIC 2,994,077
LAMBERS, TEARTSE TIM 2,993,294
LAMBERT, GREGORY 2,988,049
LANDGRAF, KYLE 2,993,354
LANDOW, KATE MEGAN CARNEY 2,992,715
LANDWEHR, BIRGER 2,992,637
LANGDALE, CHRISTOPHER LAWRENCE 2,994,509
LANXESS SOLUTIONS US INC. 2,994,186
LANZA, FRANCOIS 2,993,596
LARSEN, TRAVIS HOPE 2,994,101
LARSON, KIRK F. 2,993,649
LASHER, DANA 2,992,484
LASHER, DANA 2,992,495
LASSERRE, SEBASTIEN 2,992,654
LATVIAN INSTITUTE OF ORGANIC SYNTHESIS 2,988,045
LAWRENCE, BRIAN D. 2,994,222
LAWRENCE, PETER 2,993,876
LAWRENCE, ZACHARY CHEE-PING 2,993,444
LAWRENCE, ZACHARY CHEE-PING 2,993,618
LAWRENCE, ZACHARY CHEE-PING 2,993,620
LAWSON, COLIN MICHAEL 2,994,414
LAY REMOLCOI, MARGARITA KAM-LEM 2,994,252
LAYERBIO, INC. 2,993,951
LAYMAN, DAWN 2,993,460
LE NY, JEAN-MARIE 2,994,233
LE NY, JEAN-MARIE 2,994,359
LECOMMANDOUX, SEBASTIEN JEAN MARIE 2,993,740
LEDBETTER, STEVEN R. 2,989,629
LEE, CHULKYU 2,992,750
LEE, CHULKYU 2,992,751
LEE, DER-YANG 2,993,612
LEE, HELEN 2,993,451
LEE, ISABELLE 2,994,392
LEE, JONG BOK 2,994,462
LEE, KEE MAN 2,993,622
LEE, KWANGHO 2,980,001
LEE, SUNG 2,993,636
LEE, TE-CHANG 2,994,009
LEE, TED TANG 2,994,318
LEE, YOUN SOOK 2,980,001
LEE, YOUNG BOK 2,994,184
LEFEBVRE, JACQUES 2,994,365
LEIA INC. 2,993,793
LEIBINGER, CHRISTIAN 2,993,365
LEINGANG, EVAN 2,993,938
LELEANNEC, FABRICE 2,992,654
LEMBO, MICHAEL J. 2,993,657
LEO, ALFIN 2,993,351
LEROUX, KEVIN 2,994,473
LEROUX, KEVIN 2,994,474
LEROUX, KEVIN 2,994,482
LESSANS, SCOTT 2,993,787
LESTER, KIM, RITCHIE 2,993,339
LEWIS, SAM L. 2,993,274
LEXMARK INTERNATIONAL, INC. 2,994,105
LI, CHONG 2,994,032
LI, MING-JUN 2,994,387
LI, QING 2,993,891
LI, YONG 2,994,207
LI, YUN 2,991,055
LIA DIAGNOSTICS, INC. 2,994,209
LIANG, JING 2,994,150
LIANG, LINDA 2,994,555
LIAO, HUA-XIN 2,979,708
LIGHTLAB IMAGING, INC. 2,993,458
LIGHTLAB IMAGING, INC. 2,993,461
LIIKANEN, ILKKA 2,979,835
LILLICRAP, TIMOTHY PAUL 2,993,551
LIN, AVI 2,993,293
LIN, HSIN-YUNG 2,994,358

LIN, I-YIN 2,990,237
LIN, JULIE 2,989,629
LINCO FOOD SYSTEMS A/S 2,993,348
LINDE AKTIENGESELLSCHAFT 2,994,106
LINDNER, ALBRECHT JOHANNES 2,993,616
LINES, RICHARD 2,993,299
LINNANEN, TERO 2,988,209
LIPOCINE INC. 2,994,401
LITVAK, EMILE VLADIMIR 2,993,663
LIU, BEI 2,994,192
LIU, DAVID MING-TEH 2,993,876
LIU, HONGCHAO 2,993,875
LIU, LILY 2,994,269
LIU, RUIWU 2,994,178
LIU, YONG 2,993,875
LIU, ZHONGMIN 2,993,875
LIVINGSTON, DAVID 2,994,553
LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC 2,994,424
LOCUS ROBOTICS CORP. 2,993,660
LOCUS ROBOTICS CORP. 2,993,662
LOGA, THOMAS HENRY 2,993,298
LOMBA HUGUET, MIQUEL 2,993,712
LONG, QI 2,994,207
LONG, QI 2,994,480
LONGO, ANGELA 2,992,073
LOPEZ GOMEZ, FELIX ANTONIO 2,993,909
LORENSON, TROY 2,994,473
LORENSON, TROY 2,994,474
LORENSON, TROY 2,994,482
LOUCKS, RUSSELL 2,993,636
LOVI-VILOREY, PIERRE 2,994,077
LOWE, MARK H. 2,994,526
LU, JIANXIN 2,992,714
LU, TAORAN 2,994,282
LUCOBIT AG 2,993,367
LUDVIG, MARIA MARGARET 2,993,438
LUDWIG INSTITUTE FOR CANCER RESEARCH LTD 2,993,432
LUO, YANG 2,993,648
LUO, YANG 2,993,649
LUO, YANG 2,993,650
LUPTON, NICHOLAS 2,994,461
LUTTRULL, JEFFREY K. 2,994,110
LYNCH, ROBERT 2,993,952
M-I L.L.C. 2,993,250
M-I L.L.C. 2,993,603
M-I L.L.C. 2,993,627
M-I L.L.C. 2,993,633
MA, FACHENG 2,994,336
MA, MING 2,993,793
MACCREADY, TYLER 2,994,419
MACDERMID ENTHONE INC. 2,994,174
MACDERMID GRAPHICS SOLUTIONS, LLC 2,994,421
MACKAY, GEORGE ALLAN 2,994,182
MACKAY, GEORGE ALLAN 2,994,183
MACKAY, JAMES GEORGE 2,994,182
MACKAY, JAMES GEORGE 2,994,183
MACKENSEN, INGO 2,993,352
MACROGENICS, INC. 2,993,948
MADDEN, THOMAS H. 2,994,424
MADE IN SPACE, INC. 2,994,277
MADIGAN, STEPHEN M. 2,994,001
MADSEN, KENNETH BANK 2,993,328
MAEDA, ARISA 2,994,073
MAES, TAMARA 2,988,220
MAGNA INTERNATIONAL INC. 2,993,819
MAGNA INTERNATIONAL, INC. 2,993,957
MAHESHWARI, RADHA K. 2,993,989
MAIER, STEFAN 2,993,333
MAININI, CHRISTOPHER E. 2,994,286
MAJUMDAR, SOMDEB 2,993,011
MAKHOUL, ELIE NEHME 2,993,921
MALCHANO, ZACHARY J. 2,994,436
MALENFANT, PATRICK 2,994,365
MALLICK, SIDDHARTH 2,980,559
MALTMAN, PAULA KELLY 2,991,853
MANDELL, KENNETH 2,993,951
MANGETTE, STEPHEN T. 2,991,329
MANIFOLD, JOHN ALLEN 2,993,536
MANN, JULIE EMSING 2,993,332
MANN, TOBIAS 2,993,619
MANOHAR, MRIDULA 2,988,808
MANSOUR, RASTA 2,991,317
MANURUNG, SARMAULI 2,993,294
MARANGI, RILEY 2,994,436
MARCH, KEITH L. 2,993,955
MARGALLO BALBAS, EDUARDO 2,993,268
MARIGO, MAURO 2,993,623
MARIGO, MAURO 2,993,630
MARMOL, DONATO AUSTRIA 2,994,105
MARQUEZ BETZ, GABRIELA CAROLINA 2,993,658
MARSCHILOK, AMY 2,993,994
MARTIN, ALAN J. 2,993,653
MARTIN, MICHAEL 2,993,365
MARTIN, NORBERT 2,993,464
MARTIN, TYLER N. 2,993,357
MARTINA, SEBASTIEN, LAURENT XAVIER 2,988,046
MARTINECK, JEFFREY D., SR. 2,991,853
MARUYAMA, SHIGENAO 2,993,916
MASCARO CRUSAT, CRISTINA 2,988,220
MASJEDIZADEH, MOHAMMAD 2,993,356
MASSA, SCOTT ALLEN 2,993,448
MASSACHUSETTS EYE AND EAR INFIRMARY 2,994,160
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,994,560
MASTERCARD INTERNATIONAL INCORPORATED 2,993,933
MATHIS, WOLFGANG 2,992,413
MATLOCK, ROGER WAYNE 2,993,250
MATLOCK, ROGER WAYNE 2,993,603
MATLOCK, ROGER WAYNE 2,993,627
MATLOCK, ROGER WAYNE 2,993,633
MATSUI, JUNJI 2,994,224
MATSUI, KEISUKE 2,993,916
MATSUKI, MASAHIRO 2,994,224
MATSUNAGA, KENICHIRO 2,994,370
MATSUOKA, KAZUYA 2,994,062
MATSUZAWA, YASUO 2,992,173
MAURICE, TANGUI 2,993,418
MAYER, FREDERIC 2,993,732
MAYOU, PHIL 2,994,015
MAZHARI, REZA 2,994,184
MAZUELAS, SANTIAGO 2,992,746
MAZURKIEWICZ, JAN 2,992,951
MCALPINE, ROBERT WATSON 2,994,105
MCCARTHY, ARIANNE E. 2,993,626
MCCLUSKEY, KEVIN M. 2,993,515
MCCOWEN, CLINT 2,993,945
MCELWEE, KEVIN JAMES 2,994,307
MCGUIRE, THOMAS 2,992,458
MCHUCH, JASON GEORGE 2,993,663
MCKEARIN, JAMES M. 2,994,553
MCMULLIN, DAVID ANDREW 2,994,182
MCMULLIN, DAVID ANDREW 2,994,183
MEADE, DAVID 2,994,163
MEASUR3D, INC. 2,993,357
MEDFIRST AG 2,993,286
MEDIVANCE INCORPORATED 2,993,992
MEDLUMICS S.L. 2,993,268
MEGIA-FERNANDEZ, ALICIA 2,979,969
MEMORIAL SLOAN KETTERING CANCER CENTER 2,994,009
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,993,432
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,994,412
MENENDEZ GONZALEZ, REYES 2,993,900
MENSINGER, MICHAEL ROBERT 2,994,001
MENSINGER, MICHAEL ROBERT 2,994,015
MENSINGER, MICHAEL ROBERT 2,994,190
MERCK SHARP & DOHME CORP. 2,994,555
MERGHOUB, TAHA 2,993,432
MERIENNE, NICOLAS 2,993,459
MERLIN, SIMONE 2,991,794
MESSER, BARRY 2,993,322
MESSINA, ANTHONY, J. 2,994,247
METABOLIC TECHNOLOGIES, INC. 2,987,934
METCALF, CHERYL DIANE 2,993,747
METCALFE, MALCOLM 2,984,385
METRO INTERNATIONAL BIOTECH, LLC 2,994,553
METT, VADIM 2,994,218
METT, VADIM 2,994,289
MEYNIAL-SALLES, ISABELLE 2,993,485
MIATT, PETER 2,993,647
MICHELMANN, FOLKE 2,993,325

MIKROFLOT TECHNOLOGIES LLC 2,993,789
MILIJASEVIC, ZORAN 2,994,175
MILLER, JOHN 2,993,450
MILLER, KEVIN ALFONSO 2,993,438
MILNE, IAN 2,994,113
MINAMI, ERINA 2,994,064
MINN, KLEMENS 2,993,266
MISANE, ILGA 2,988,045
MISHINA, YOHEI 2,994,391
MITCHELL, DUANE 2,994,241
MITSUBISHI ELECTRIC CORPORATION 2,994,074
MIZUKAWA, TATSUYA 2,994,098
MJN U.S. HOLDINGS LLC 2,993,294
MOEHRING, MARK 2,994,244
MOHAMMADI, KHOSROW PARVIZ 2,993,536
MOLLSTAM, BO 2,980,544
MOMIN, SASCHI 2,993,900
MONDRINOS, MARK 2,993,940
MONDRINOS, MARK 2,993,943
MONDRINOS, MARK 2,993,956
MONGA, MANISH 2,994,167
MOODY, M. ANTHONY 2,979,708
MOON, ERIK 2,994,398
MOORE, MALCOLM 2,994,009
MOORE, PAUL A. 2,993,948
MORA ALARCON, JORGE EUGENIO 2,994,219
MORAES, RAUL P. 2,993,626
MORAITIS, ANDREAS G. 2,994,422
MORENO MUNOZ, FRANCISCO JOSE 2,993,752
MORGAN INNOVATION & TECHNOLOGY LTD 2,993,747
MORIOKA, YUICHI 2,993,915
MORTON, KENNETH 2,994,479
MOSES, TIMOTHY EDWARD 2,991,897
MOSES, TIMOTHY EDWARD 2,992,736
MOSKOWITZ, BENJAMIN 2,993,958
MOSKOWITZ, BENJAMIN 2,994,173
MU, NAN 2,993,326
MUELLER, BRIAN 2,994,540
MUKHERJEE, SUBHENDU 2,988,209
MULLIGAN, CHRISTOPHER LEE 2,990,478
MULLIN, FEDERICO BANA 2,993,787
MUNDT, CORNELIA ANNE 2,993,432
MUNOZ, BENITO 2,993,450
MUNOZ, PABLO 2,994,540
MURPHY, BRIAN 2,994,257
MURPHY, BRIAN 2,994,535
MURPHY, MICHAEL PATRICK 2,993,781
MURPHY, THOMAS 2,994,530
MUSTANG SAMPLING LLC 2,993,997
NACHAEGARI, SATISH KUMAR 2,994,401
NADALIN, ERIC 2,994,392
NAGAOKA, TAIJI 2,994,343
NAGEL, CHRISTOPHER 2,994,243
NAKAJIMA, RYO 2,994,224
NAKAJIMA, TOSHIHARU 2,993,763
NAKAMURA, NORIKO 2,993,916
NAKANO, TAKUMA 2,993,931
NARDUCCI, DOMENIC ANTHONY, IV 2,991,717
NARITA, NOBUHIKO 2,994,370
NASDAQ, INC. 2,994,242
NASDAQ, INC. 2,994,274
NASDAQ, INC. 2,994,276
NASDAQ, INC. 2,994,291
NATIONAL OILWELL VARCO, L.P. 2,994,532
NATIONAL RESEARCH COUNCIL OF CANADA 2,994,365
NATIONAL UNIVERSITY CORPORATION ASAHIKAWA MEDICAL UNIVERSITY 2,994,343
NATKIN, MICHAEL 2,993,176
NDOBO-EPOY, JEAN-PHILIPPE 2,993,657
NEAL, CHARLES EDWARD, III 2,993,315
NEALE, PAUL V. 2,994,189
NEC CORPORATION 2,994,098
NEC MAGNUS COMMUNICATIONS, LTD. 2,994,098
NEC NETWORKS & SYSTEM INTEGRATION CORPORATION 2,994,098
NEIL, JAMES 2,993,777
NELSON, BRETT 2,994,171
NENNIG, ERNST 2,993,286
NEODRILL AS 2,992,413
NEOMED INSTITUTE 2,994,472
NEOMED INSTITUTE 2,994,478
NESTEC S.A. 2,994,228
NEUMANN, ROLAND 2,990,940
NEUMEIER, ZEEV 2,992,301
NEUMEIER, ZEEV 2,992,319
NEUMEIER, ZEEV 2,992,519
NEUMEIER, ZEEV 2,992,521
NEUMEIER, ZEEV 2,992,529
NEURGAONKAR, ASHWIN 2,991,717
NEW YORK STEM CELL FOUNDATION, INC. 2,993,476
NEWMAN, DANIEL ANDERSON 2,993,190
NEWMAN, MICHAEL D. 2,994,106
NEWMAN, PAUL 2,987,940
NEXMO, INC. 2,994,392
NG, SAMSON 2,994,024
NGUYEN, PHILIP D. 2,994,101
NI, YOUMING 2,993,875
NICOSIA, ALFREDO 2,993,371
NIDA TECH SWEDEN AB 2,994,099
NIELSEN, KENT E. 2,993,626
NII, HIROAKI 2,994,221
NILSSON, THOMAS 2,993,935
NIPPON SHOKUBAI CO., LTD. 2,994,064
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,994,521
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,993,930
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,994,522
NIRVANASHETTY, SOMASHEKARA 2,994,053
NISHIURA, RYUTARO 2,994,068
NISHIURA, RYUTARO 2,994,070
NISSAN MOTOR CO., LTD. 2,993,763
NISSAN MOTOR CO., LTD. 2,993,766
NISSAN MOTOR CO., LTD. 2,993,769
NISSAN MOTOR CO., LTD. 2,993,927
NISSAN MOTOR CO., LTD. 2,994,059
NISSAN MOTOR CO., LTD. 2,994,062
NISSAN MOTOR CO., LTD. 2,994,391
NISSHIN STEEL CO., LTD. 2,993,782
NITIN, ANAND PAI KRISHNANAND 2,993,510
NITTA, JUN 2,994,521
NIU, LIN 2,993,899
NIX, MOLLY 2,992,832
NOFFSINGER, ADAM 2,991,717
NOGI, KOZO 2,994,064
NOKIA SOLUTIONS AND NETWORKS OY 2,991,342
NOKIA TECHNOLOGIES OY 2,991,341
NORMINGTON, KARL D. 2,994,553
NORTHERN VIRGINIA ELECTRIC COOPERATIVE 2,991,438
NOURISH TECHNOLOGY, INC. 2,993,787
NOVABIOTICS LIMITED 2,988,212
NOVAMONT S.P.A. 2,988,482
NOVARTIS AG 2,988,055
NOVARTIS AG 2,992,173
NOVELIS INC. 2,994,564
NOVOZYMES A/S 2,994,356
NOVOZYMES A/S 2,994,357
NUCANA PLC 2,994,502
NUMAB BIOPHARMACEUTICALS (HANGZHOU) LTD. 2,993,891
NYMOX CORPORATION 2,993,548
O'BRIEN, JAMES F. 2,993,357
O'BRIEN, PATRICK 2,993,787
O'DWYER, MICHAEL EAMON PETER 2,993,796
O'GRADY, MICHAEL 2,993,992
O'NEIL, ADRIAN IGNATIUS 2,994,182
O'NEIL, ADRIAN IGNATIUS 2,994,183
O'NEIL, DEBORAH 2,988,212
OATES, WARREN JOHN 2,994,565
OBERG, SCOTT 2,994,171
OCENASEK, JOSEF 2,992,289
OCULO-PLASTIK, INC. 2,994,034
OFEK, GILAD ADI 2,979,708
OH, SEUNG HYUN 2,994,377
OHARA, SEIKI 2,994,519
OJAI RETINAL TECHNOLOGY, LLC 2,994,110
OLARTE, ALVARO MAURICIO 2,993,946
OLESEN, KEITH R. 2,994,269
OLIVARES-AMAYA, ROBERTO 2,994,406
OLIVER GARCIA, LAURA 2,993,472
OLLIER, BERNHARD 2,993,872

OLMSTED, RICHARD D. 2,994,396
OMONOV, TOLIBJON S. 2,993,870
ONKIMMUNE LIMITED 2,993,796
ONXEO 2,993,270
OPTIPULSE INC. 2,994,159
ORION CORPORATION 2,988,209
ORYZON GENOMICS, S.A. 2,988,220
OSTENDORF, WARD WILLIAM 2,993,536
OTONEXUS MEDICAL TECHNOLOGIES, INC 2,994,244
OUAKED, NADIA 2,993,277
OUCHI, WATARU 2,994,096
OVENTUS MEDICAL LIMITED 2,994,175
OVERWATER, PETRUS MARTINUS 2,993,438
OWUSU-ADOM, KWAME 2,993,465
OWWI 2,993,755
OYARZABAL SANTAMARINA, JULEN 2,993,462
PAGECLOUD INC. 2,994,327
PAL, ANDREW ATTILA 2,994,001
PALASSIS, CHRISTOPHER J. 2,993,815
PALMER QUINTANO, JENNIFER 2,993,460
PAN, SI 2,994,332
PAN, ZHEJUN 2,994,461
PANDA, SANJIB KUMAR 2,994,053
PANG, XUEYU 2,994,102
PAPA, LINDA 2,993,989
PARACHUR, VIVEK ANAND 2,994,053
PARAMASIVAN, SATHEESH 2,993,437
PARENTEAU, DWAYNE 2,994,473
PARENTEAU, DWAYNE 2,994,474
PARENTEAU, DWAYNE 2,994,482
PARK, CALEB HYUNG MIN 2,988,079
PARK, CHANDO 2,991,790
PARK, CHRISTOPHER J. 2,993,992
PARK, JAE HYUN 2,988,079
PARK, SEOK HEE 2,980,001
PARK, YUNE, SEO 2,994,247
PARKER-HANNIFIN CORPORATION 2,993,351
PARSONS, ALAN TODD 2,994,387
PARTLOW, JOE 2,994,257
PARTLOW, JOE 2,994,535
PARVIAINEN, SUVI 2,979,835
PASON SYSTEMS CORP. 2,994,479
PATEL, MAHESH V. 2,994,401
PATRY, PHILIPPE 2,992,920
PATTERSON, WILLIAM N. 2,994,255
PAVAO, JORDANNE 2,993,877
PAWAR, BHARAT BAJIRAO 2,994,226
PAWLAK, ADAM 2,993,747
PAYNE, JOSEPH E. 2,993,350
PEATS, ALLAN 2,993,777
PEIRCE, THOMAS J., III 2,993,523
PEKING UNIVERSITY 2,994,192
PELEG, NOAM 2,994,368
PENOV, FRANCISLAV 2,993,444
PENOV, FRANCISLAV 2,993,618
PENOV, FRANCISLAV 2,993,620
PENTELUTE, BRADLEY L. 2,994,560
PEREZ, SERGIO M. 2,991,510
PERINELLI, EUGENIO 2,994,548
PERNODET, NADINE 2,993,460
PERSONAL GENOME DIAGNOSTICS, INC. 2,992,578
PERUS, MATHIAS 2,993,872
PETROVYKH, YEVGENIY 2,993,510
PETZOLD-WELCKE, KATRIN 2,993,374
PFAFF, TOBIAS 2,993,357
PFREUNDSCHUH, MICHAEL 2,988,903
PHARKYA, PRITI 2,994,304
PHARMACYCLICS LLC 2,994,161
PICCINELLI, NICOLA 2,994,548
PICKLES, CHARLES SIMON JAMES 2,994,163
PIERACCINI, MASSIMILIANO 2,993,898
PIESCO-PUTNAM, GREGORY R. 2,993,357
PIETSCH, KARSTEN 2,993,784
PIKE, IAN HUGO 2,979,773
PIRONDINI, KENNETH 2,994,189
PISKLAK, THOMAS JASON 2,994,102
PLACIAKIS, VIDAS 2,993,510
PLON, RICHARD 2,993,301
PLUTA, ADAM 2,992,902
PODGORNY, IGOR A. 2,992,563
POERIO, WAYNE MARTIN 2,994,302
POIRIER, TANGI 2,992,654
POLYAKOVA, ELENA 2,993,799
POMESTCHENKO, IRINA 2,993,799
POMPONIO, ROBERT JOHN 2,989,629
PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE 2,994,219
PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE 2,994,252
POTOCKI, JOHN RICHARD 2,993,819
POURASHRAF, MEHRNAZ 2,994,478
POWELL, JONATHAN 2,994,165
POWER SYSTEMS TECHNOLOGY (EEGENCO) LTD 2,994,333
POWERS, BRADLEY 2,993,660
POWERS, BRADLEY 2,993,662
PPG INDUSTRIES OHIO, INC. 2,993,509
PRAKASH, GYAN 2,991,317
PRAXAIR TECHNOLOGY INC. 2,993,649
PRAXAIR TECHNOLOGY, INC. 2,993,637
PRAXAIR TECHNOLOGY, INC. 2,993,648
PRAXAIR TECHNOLOGY, INC. 2,993,650
PRELOT, BENEDICTE 2,993,489
PREMIER ORTHODONTIC DESIGNS, LLLP 2,994,283
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,994,560
PRIEUR, JEAN-MARIE 2,994,113
PRIMUS GREEN ENERGY INC. 2,993,958
PRIMUS GREEN ENERGY INC. 2,994,173
PRINCIPIA BIOPHARMA, INC. 2,993,356
PRINS, JAN 2,993,328
PRITZEL, ALEXANDER 2,993,551
PRIVITERA, SALVATORE 2,993,992
PROEGLER, JARED 2,980,559
PROGENITY, INC. 2,993,619
PROHASKA, JAMES BRUCE 2,993,344
PROSSER, NEIL M. 2,993,637
PROSSER, NEIL M. 2,993,648
PROSSER, NEIL M. 2,993,649
PROSSER, NEIL M. 2,993,650
PROTEOSTASIS THERAPEUTICS, INC. 2,993,450
PYROGENESIS CANADA INC. 2,994,466
PYTLARZ, JACLYN ANNE 2,994,282
QIAN, XINMING 2,992,173
QIAN, YIMIN 2,988,414
QIN, SHUYI 2,994,207
QIN, SHUYI 2,994,480
QINGDAO ROBEI ELECTRIC CO., LTD 2,994,188
QUALCOMM INCORPORATED 2,991,266
QUALCOMM INCORPORATED 2,991,786
QUALCOMM INCORPORATED 2,991,790
QUALCOMM INCORPORATED 2,991,794
QUALCOMM INCORPORATED 2,992,746
QUALCOMM INCORPORATED 2,992,750
QUALCOMM INCORPORATED 2,992,751
QUALCOMM INCORPORATED 2,992,850
QUALCOMM INCORPORATED 2,993,011
QUALCOMM INCORPORATED 2,993,616
QUEST, JAMES 2,993,747
QUIROZ ZARATE, ALEJANDRO 2,994,406
RABAL GRACIA, MARIA OBDULIA 2,993,462
RADERMACHER, HERBERT 2,994,359
RADHAKRISHNAN, SHAILESH 2,980,559
RADIO SYSTEMS CORPORATION 2,994,286
RAHNAMA, HOSSEIN 2,993,877
RAI STRATEGIC HOLDINGS, INC. 2,993,643
RAINES, SEAN PATRICK 2,993,190
RAJAGOPALAN, SHANKAR 2,980,559
RAMIREZ ZABLAH, MARIO SERGIO 2,993,909
RAMIREZ, JOSE ANTONIO 2,993,789
RAMIREZ, JOSEPH CHASE 2,993,781
RAMO, ANSSI SAKARI 2,991,341
RANC, LIONEL 2,993,491
RAO, SRIDHAR 2,993,444
RASMUSSEN, NICHOLAS 2,994,451
RATHLEIN, MARTIN 2,993,325
RATHMACHER, JOHN 2,987,934
RAUCCI, MARIA GRAZIA 2,992,073
RAUCHFUSS, FALK 2,993,374
RAVI, KRISHNA M. 2,994,102
RAVICHANDRAN, SRIPATHY 2,994,053
RAYBIN, SAMUEL 2,994,307
RAYTHEON COMPANY 2,993,523
RAYTHEON COMPANY 2,994,330
REES, ANDREW 2,993,777
REHM, ERIC A. 2,993,992
REHWALD, MARTIN 2,993,444
REHWALD, MARTIN 2,993,618
REHWALD, MARTIN 2,993,620
REIHMAN, ELI 2,994,015
REIHMAN, ELI 2,994,190
REILING, JASON 2,994,195

REINHARDT, ANDREW MICHAEL 2,994,189
RELIAQUEST HOLDINGS, LLC 2,994,257
RELIAQUEST HOLDINGS, LLC 2,994,535
RESEARCH & BUSINESS FOUNDATION SUNGKYUNKWAN UNIVERSITY 2,980,001
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,994,409
REXAHN PHARMACEUTICALS, INC. 2,994,184
RHEE, SANG DAL 2,980,001
RICHARD, PIERRE-LUC 2,994,026
RICHARDS, ADAM 2,994,548
RICHTER, THOMAS 2,993,374
RIEGLER, ROBERT 2,993,367
RIES, BERND HEINRICH 2,994,163
RIGEL PHARMACEUTICALS, INC. 2,993,661
RING CONTAINER TECHNOLOGIES, LLC 2,993,617
RISTOCK, HERBERT WILLI ARTUR 2,993,510
RITTER, GERT 2,993,432
RIVIERE, ANTOINE 2,993,485
RIZZI, ENRICO 2,993,772
ROBBINS, MICHAEL DARRON 2,990,478
ROBERTS, WILL E. 2,994,431
ROBICHAUD, ALBERT JEAN 2,988,262
ROGERS, BOBBY 2,993,646
ROGERS, TERRENCE E. 2,993,643
ROLLENHAGEN, TREVOR NORMAN 2,993,344
ROLSTON, CLAUDE A. 2,993,997
ROSADO, RONALD WADE 2,993,349
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,993,325
ROSINGER, CHRISTOPHER 2,993,266
ROTLLANT POZO, DAVID 2,988,220
ROTTA, EMANUELE 2,994,104
ROUILLER, JEAN-LUC 2,993,491
ROUX, NICOLAS 2,992,920
ROWLANDS, DAVID J. 2,980,672
ROY, SHAMMODIP 2,993,952
ROYAL, GUY 2,988,030
RUBALSKIY, DMITRIY ENRIKOVICH 2,993,448
RUBINSZTAJN, SLAWOMIR 2,991,952
RUBIO GIVERNAU, JOSE LUIS 2,993,268
RUDAK, JAKUB 2,992,951
RUDICK, ARTHUR, G. 2,993,339
RUHE, CAROLA 2,993,374
RUNGER, GEORGE CHARLES WILLARD 2,993,781
RUNQUIST, LARS 2,993,938
RUSAN PHARMA LIMITED 2,994,212
RUSKIN, RODNEY 2,994,275
RUSSELL, CLAIRE LOUISE 2,979,773
RUSSELL, KERRY 2,988,055
RYAN, SARAH 2,994,411
S&C ELECTRIC COMPANY 2,994,384
SAADEH, DENNIS ELIAS 2,989,319
SADELAIN, MICHEL 2,994,412
SAENZ GOMEZ, JESSICA 2,993,472
SAFRAN ELECTRONICS & DEFENSE 2,992,920
SAFRAN ELECTRONICS & DEFENSE 2,993,477
SAGE THERAPEUTICS, INC. 2,988,262
SAGI, IDO 2,993,476
SAGLIANO, ANGELA 2,988,482
SAIDA, TAKASHI 2,993,930
SAIDA, TAKASHI 2,994,522
SAILY, MIKKO 2,991,342
SAINT-AMAN, ERIC 2,988,030
SAINT-GOBAIN GLASS FRANCE 2,993,741
SAINT-GOBAIN GLASS FRANCE 2,994,233
SAINT-GOBAIN GLASS FRANCE 2,994,235
SAINT-GOBAIN GLASS FRANCE 2,994,237
SAINT-GOBAIN GLASS FRANCE 2,994,359
SAKALYTE, ASTA 2,993,712
SAKAMOTO, SHIGERU 2,994,064
SALAMEH, ISSA SAMI 2,994,001
SALAZAR, NELSON TIMOTHY 2,993,176
SALEM, MOONEER THABET 2,993,445
SALHI, FOUAD 2,993,712
SALITURO, FRANCESCO G. 2,988,262
SALOMON, JESPER 2,994,356
SALTERS, BART ANDRE 2,993,780
SAMAJDAR, SUSANTA 2,988,209
SAMSON, BARYS ANDREEVICH 2,993,300
SAN MARTIN, FERNANDO 2,994,392
SANDER, REGINA 2,994,461
SANFORD, MELANIE 2,994,411
SANUT, NEIL PAUL, P. 2,993,339
SAPPI NETHERLANDS SERVICES B.V. 2,993,900
SATHYANARAYANA, SHYAM SUNDAR 2,993,786
SATISH, EKANATH BHOGE 2,993,905
SATO, ETSURO 2,994,056
SATOH, KAZUKI 2,993,735
SAVANT SYSTEMS, LLC 2,993,855
SAVITSKY, DAVID ADAM 2,993,432
SAXENA, KUNAL 2,994,212
SAXENA, NAVIN 2,994,212
SCHAD, ROBERT D. 2,994,568
SCHAEFER, BENJAMIN 2,993,486
SCHAER, DAVID 2,993,432
SCHAFER, LUTZ 2,993,468
SCHALITZ, WILLIAM J. 2,993,318
SCHALL, GUNTHER 2,994,233
SCHALL, GUNTHER 2,994,359
SCHARTING, MARKUS KILIAN 2,994,163
SCHEIBEL, JEFFREY JOHN 2,993,441
SCHEIL, KLAUS 2,993,776
SCHENDEL, STEVEN PAUL 2,993,190
SCHEPENS EYE RESEARCH INSTITUTE 2,994,160
SCHICHL, MARKUS 2,993,325
SCHIMLER, SYDONIE 2,994,411
SCHIMOSSEK, KLAUS 2,993,333
SCHIRALDI, CHIARA 2,993,470
SCHIRMER, HEIKO 2,993,473
SCHIRMER, HEIKO 2,993,480
SCHLUMBERGER CANADA LIMITED 2,993,300
SCHLUMBERGER CANADA LIMITED 2,993,326
SCHMALBUCH, KLAUS 2,993,741
SCHMELZEISEN, RAINER 2,993,365
SCHMIDT, ERIC 2,994,243
SCHMIDT, FREDE 2,993,328
SCHMIDT, LOTHAR 2,994,233
SCHMUTZLER, DIRK 2,993,266
SCHOMER, MARTINA 2,993,786
SCHRANZ, JENNIFER 2,994,447
SCHREITER, SEBASTIAN 2,993,776
SCHUBERT, ULRICH SIGMAR 2,993,464
SCHWARTZ, MATTHEW JAMES 2,994,431
SCIENTIFIC GAMES HOLDINGS LIMITED 2,991,853
SCRAPE ARMOR, INC. 2,994,415
SECOVICH, BRUCE 2,994,390
SEGAR, PETE 2,993,781
SEGHEZZI, WOLFGANG 2,994,555
SELLNOW, DAVID 2,987,940
SEO, JEONGYUN 2,993,943
SETTMACHER, UTZ 2,993,374
SHAH, KALPANA 2,993,948
SHAH, KISHAN HITESH 2,994,024
SHAHVERDI, ALI 2,994,466
SHAMSZAD, MARIAM 2,993,647
SHANGHAI E-BLOT PHOTOELECTRIC TECHNOLOGY CO., LTD. 2,993,873
SHANGHAI GINPOSOME PHARMATECH CO., LTD. 2,994,032
SHANKAR, VENKAT 2,992,173
SHARP KABUSHIKI KAISHA 2,994,080
SHARP KABUSHIKI KAISHA 2,994,096
SHARP KABUSHIKI KAISHA 2,994,215
SHARP, PHILLIP PATRICK 2,994,456
SHEKALIM, AVRAHAM 2,994,368
SHENG, XINXIN 2,992,458
SHERWIN, FRANCIS M. 2,992,726
SHESHADRI, SUHAS HARIHARAPURA 2,992,746
SHETH, DISHA B. 2,994,015
SHETTY, DINESH ANANDA 2,993,293
SHIEH, JAE-HUNG 2,994,009
SHIGETA, YASUSHI 2,994,520
SHIMEZAWA, KAZUYUKI 2,994,096
SHIRAKAMI, SATOSHI 2,994,521
SHORT, BYRON ELLIOTT, JR. 2,994,330
SHREWSBURG, TIMOTHY 2,993,303
SHROFF, JAIDEV RAJNIKANT 2,993,905
SHROFF, VIKRAM RAJNIKANT 2,993,905
SHULER, MICHAEL SIMMS 2,993,938

SICILIA, ROBERTO 2,994,568
SILK TECHNOLOGIES, LTD. 2,994,222
SILVA, FABIAN 2,993,787
SILVA, MICHAEL C. 2,993,855
SILVA, SARAH J. 2,993,523
SILVER, DAVID 2,993,551
SIMARD, GILLES 2,993,626
SIMPSON, PETER C. 2,994,015
SIMPSON, PETER C. 2,994,189
SINCLAIR, DAVID A. 2,994,553
SINGH, DIPTI 2,994,101
SINGH, JOHN P. 2,994,102
SINGH, RAHUL 2,994,244
SINGH, RAJINDER 2,993,661
SINTEF TTO AS 2,994,229
SIU, KAM 2,988,414
SIURALA, MIKKO 2,979,835
SKELTON, BRETT 2,993,992
SLATER, MICHAEL LEIGH 2,994,175
SLOBODYANYUK, VOLODIMIR 2,993,616
SLUSHER, BARBARA 2,994,165
SMITH, BRIAN CHRISTOPHER 2,994,190
SMITH, DOUGLAS H. 2,993,948
SMITH, GILLAN 2,993,636
SMITH, LOGAN ESSEX 2,993,795
SMITH, PAUL 2,994,307
SMITH, STEPHEN PAUL 2,993,747
SNEAD, LANCE LEWIS 2,993,794
SNEED, CRAIG A. 2,993,791
SNIDERMAN, LAWRENCE 2,980,559
SNYDER, JESSICA 2,993,779
SNYDER, MICHAEL 2,994,277
SOCIETE TECHNIQUE POUR L'ENERGIE ATOMIQUE 2,993,491
SODHI, THOMAS S. 2,993,274
SOGA, TETSUNORI 2,994,085
SOGA, TETSUNORI 2,994,090
SOLIS GARCIA-INDA, ABRAHAM 2,994,406
SONG, SEONG-WON 2,994,377
SONG, YISHU 2,993,953
SONMEZ, ANIL 2,993,466
SONY CORPORATION 2,993,915
SONY CORPORATION 2,993,917
SOUCAILLE, PHILIPPE 2,993,485
SOUND OBJECT TECHNOLOGIES S.A. 2,992,902
SOWDEN, IKE S. 2,994,195
SPECTRUM BRANDS, INC. 2,993,190
SPODSBERG, NIKOLAJ 2,994,356
SPRINGER, OLIVER 2,993,333
SRIDHAR, ARUN 2,994,509
SRIMOHANARAJAH, KIRUSHA 2,994,024
SRIVASTAVA, ADITYA NARAIN 2,992,746
STACKCAN LLC 2,993,946
STANDLEY, ADAM 2,994,300
STANLEY INDUSTRIAL AND AUTOMOTIVE, LLC. 2,994,238
STARKENBURG, RYAN 2,993,658
STAVE, JAMES W. 2,994,416
STECKELBERG, JOHN 2,987,940
STEELE, CASEY 2,994,551
STEFFENHAGEN, TIMOTHY 2,994,532
STEIGER, DANIEL P. 2,993,354
STEPHAN, KALEENA 2,993,658
STEPHAN, MARCUS 2,993,333
STEPHENS, ALISON FIONA 2,990,198
STEPHENSON, NEIL A. 2,993,637
STEPHENSON, NEIL A. 2,993,648
STEPHENSON, NEIL A. 2,993,650
STEWART, GORDON 2,993,874
STOBBE PHARMA TECH GMBH 2,993,709
STOBBE, PER 2,993,709
STOHR, ANDREAS 2,993,729
STOLYAROV, DANIEL 2,993,799
STOLYAROV, IVAN 2,993,799
STONANS, ILMARS 2,988,045
STOTZ, DAVID ALLAN 2,993,992
STRAFIEL, CHRISTIAN 2,993,352
STRAND, HARALD 2,992,413
STRASSEL, CATHERINE 2,993,596
STRATO, INC. 2,994,195
STRINGER, MARY ANN 2,994,356
STRITZINGER, KAREN M. 2,993,357
STROLIN, JOACHIM 2,993,754
STRYKER CORPORATION 2,993,952
STURGES, JAMES 2,993,523
SU, TSANN-LONG 2,994,009
SUGANO, TAKESHI 2,993,769
SUGIYAMA, YUICHI 2,994,073
SUI, SIGUANG 2,993,358
SUJANANI, PREM 2,993,437
SUN, TIANQI 2,994,356
SUN, WEI 2,993,779
SUNSHINE LAKE PHARMA CO., LTD. 2,994,336
SUNTORY HOLDINGS LIMITED 2,993,916
SUON, NAROUN 2,994,307
SUPERIOR INDUSTRIES, INC. 2,994,171
SURAGANI, NAGA VENKATA SAI RAJASEKHAR 2,994,413
SURI, JEFF T. 2,994,318
SUZHOU ALPHAMAB CO., LTD. 2,994,339
SUZUKI, SATOSHI 2,993,782
SUZUKI, SHOICHI 2,994,080
SUZUKI, TAKUYA 2,994,224
SVALBE, BAIBA 2,988,045
SWAMINATHAN, ASHWIN 2,992,746
SWEDBERG, BENJAMIN DAVID 2,994,541
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,994,024
SYNVINA C.V. 2,988,307
SZCZEPANKIEWICZ, BRUCE 2,994,553
SZE, DAVID 2,994,318
TAGMOSE, LENA 2,993,623
TAGMOSE, LENA 2,993,630
TAHTINEN, SIRI 2,979,835
TAKAE, YASUHIKO 2,993,769
TAKAE, YASUHIKO 2,993,927
TAKAHASHI, HIROKI 2,994,080
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,994,073
TAKEDA, KOUTARO 2,994,522
TAKEI, SHINYA 2,994,098
TAKENOBU, SHOTARO 2,994,519
TAKEUCHI, ESTHER 2,993,994
TAKEUCHI, KENNETH 2,993,994
TAKEUCHI, MANABU 2,993,931
TAKEUCHI, MASAHIKO 2,994,095
TAL, ERAN 2,993,444
TAL, ERAN 2,993,618
TAL, ERAN 2,993,620
TALATI, PARESH VITHALDAS 2,993,905
TALON, CHRISTIAN 2,994,228
TAMAI, TOSHIYUKI 2,994,224
TAN, DANIEL QI 2,991,952
TANAKA, JUNICHIRO 2,994,056
TANDON, PUSHKAR 2,994,387
TANIS, STEVEN P. 2,993,350
TANNER, PAUL ROBERT 2,988,808
TAPSAK, MARK A. 2,994,318
TARGEDYS 2,988,049
TARVEDA THERAPEUTICS, INC. 2,993,478
TASSA, YUVAL 2,993,551
TATEISHI, KENJI 2,994,092
TAUDIEN, JERKER 2,993,937
TAYLOR, SPENCER 2,993,777
TAYLOR, VANESSA 2,993,661
TAYLOR, WILLIAM SCOTT 2,991,583
TAYLOR, WILLIAM SCOTT 2,991,733
TEAGUE, RICHARD ALLEN 2,993,957
TEI ROCK DRILLS, INC. 2,994,255
TELEDYNE E2V SEMICONDUCTORS SAS 2,993,732
TELEDYNE INSTRUMENTS, INC. 2,993,937
TELEFIELD MEDICAL IMAGING LIMITED 2,994,028
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,992,037
TERIS, MIKAELA 2,994,331
TERRY, JOHN DAVID 2,993,642
TERYOSHIN, VITALIY 2,993,510
THACH, UT DONG 2,993,489
THALIN, CHARLOTTE 2,993,624
THANGESWARAN, SIVAKUMARESAN 2,994,274
THE COCA-COLA COMPANY 2,993,339
THE GILLETTE COMPANY LLC 2,990,198
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,935,587
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,993,870
THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC. 2,993,989
THE HERSHEY COMPANY 2,993,332

THE JOHNS HOPKINS UNIVERSITY 2,994,165
THE LUBRIZOL CORPORATION 2,993,647
THE PROCTER & GAMBLE COMPANY 2,988,808
THE PROCTER & GAMBLE COMPANY 2,993,441
THE PROCTER & GAMBLE COMPANY 2,993,536
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,993,740
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,994,178
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,994,411
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,993,994
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,993,940
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,993,943
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,993,956
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,994,552
THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH 2,979,969
THE UNIVERSITY OF BRITISH COLUMIBA 2,993,876
THIESSEN, JEFFREY D. 2,994,006
THOMAS HELLEDAYS STIFTELSE FOR MEDICINSK FORSKNING 2,993,624
THOMSON LICENSING 2,992,654
THRANE, UFFE 2,993,348
THREEBOND CO., LTD. 2,994,085
THREEBOND CO., LTD. 2,994,090
THROCKMORTON, KEVIN DEAN 2,993,190
TIAN, BIN 2,991,266
TIAN, CHEN 2,993,895
TIAN, PENG 2,993,875
TIAN, QINGJIANG 2,991,794
TIEFENSEE, KRISTIN 2,993,486
TIEN, DUNG NGUYEN 2,993,444
TIEN, DUNG NGUYEN 2,993,618
TIEN, DUNG NGUYEN 2,993,620
TILKE, PETER 2,993,300
TILT BIOTHERAPEUTICS OY 2,979,835
TIRYAKI, BULENT 2,994,163
TONG, RAY HEWENSON 2,994,307
TORRES CANO, ELISABET 2,993,712
TORRIONE, PETER 2,994,479
TOUATI, THIERRY 2,992,920
TOWAL, REGAN BLYTHE 2,993,011
TOYODA, YOSUKE 2,994,370
TRAINER, DAVID REGINALD 2,993,752
TRAMBITAS, DANIELA OANA 2,993,900
TRAN, TRINH 2,994,540
TRIBUNE BROADCASTING COMPANY, LLC 2,991,623
TRIBUNE BROADCASTING COMPANY, LLC 2,991,631
TRIBUNE BROADCASTING COMPANY, LLC 2,992,471
TRIBUNE BROADCASTING COMPANY, LLC 2,992,484
TRIBUNE BROADCASTING COMPANY, LLC 2,992,495
TRIBUNE BROADCASTING COMPANY, LLC 2,993,311
TRIBUNE BROADCASTING COMPANY, LLC 2,993,314
TRIBUNE BROADCASTING COMPANY, LLC 2,993,317
TRINSCHEK, BETTINA 2,993,735
TSAI, CHEN-EN 2,990,237
TSAI, PING-CHUAN CHRISTINA 2,988,579
TSENG, PO-YUAN 2,990,237
TSURUOKA, AKIHIKO 2,994,224
TSUZUKI, KEN 2,993,930
TSUZUKI, KEN 2,994,522
TUMEY, DAVID M. 2,993,653
TURCINSKAS, SARUNAS 2,993,468
TWI BIOTECHNOLOGY, INC. 2,990,237
TYCO FIRE & SECURITY GMBH 2,991,510
TYLER, KENNETH 2,994,121
TYLER, MICHAEL RANEN 2,994,001
UBER TECHNOLOGIES, INC. 2,991,717
UBER TECHNOLOGIES, INC. 2,992,832
UCHIDA, NOBUYUKI 2,991,786
UCHIYAMA, YOSHIHIRO 2,994,073
UJJINAMATADA, RAVI KOTRABASAIAH 2,988,209
ULTRA SAFE NUCLEAR CORPORATION 2,993,794
UNIVERSITA' DEGLI STUDI DI FIRENZE 2,993,898
UNIVERSITAET DES SAARLANDES 2,988,903
UNIVERSITATSKLINIKUM JENA 2,993,374
UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ 2,993,735
UNIVERSITE DE BORDEAUX 2,993,740
UNIVERSITE DE MONTPELLIER 2,991,652
UNIVERSITE DE MONTPELLIER 2,993,418
UNIVERSITE DE MONTPELLIER 2,993,489
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